

Let's build something
incredible together.



About VectorOne

VectorOne's experienced team of developers, architects, designers and strategists is what sets us apart from all the other development firms.

We believe effective solutions merge exceptional design, intuitive human interfaces, emerging technologies and best practices that deliver ROI.

When you are ready to partner with a software development firm to bring your idea to life, the firm you choose to partner with can make all the difference in achieving your desired outcomes. You can rest assured when you partner with VectorOne because we choose to think beyond technology and code. We seek to make things that create real value in your business. We want to come together to grow your business, not just handoff flashy technology.

Plain and simple — we are honest, we over-deliver and we set out from the beginning with the goal of becoming your long-term partners for technology and business strategy as your business grows and evolves.

Our team of technologists specialize in mobile applications, software development, cloud computing, UX design and legacy modernization, but that list isn't comprehensive. In fact, we appreciate a good challenge. Let us know what type of technology creation you have in mind, and we will come to the table with ideas and solutions that blow you away.

Get To Know Us

Our team is comprised of seasoned developers and strategists who take a human-centric approach to their work. In fact, we believe that a strong partnership is the cornerstone in all successful engagements. Let's share a meal and talk about how our collaborative approach can create a better return on investment for your company's development initiatives.



SYDNEY PRATT
Senior Developer



CHRIS OSBORN
Founder



YEVGENIA SAMOLYUK
Developer



CHRISTIAN SOMMER
Analysis & Client Success



MITCHELL SAYRE
Developer Consultant



TYLER MILLER
Developer



MICHAEL MASON
Principal Developer



KATY EXLINE
Special Consultant



JIM PENIKAS
Developer



CHRIS DEBO
Special Consultant



BRENT OSBORN
Special Consultant

Services & Specialties

We create insanely innovative concepts through technology, and we aren't afraid to say it. But when you work with VectorOne, you'll get more than mind-blowing applications — we want to help your business think differently. To not only bring your software idea to life — but rather, to explore what else is possible. We want you to walk away from our partnership thinking bigger about your business.



Application Development

For businesses of all sizes and industries, we can custom design an application to fit your needs. We design our products as continuous delivery systems from inception.



Mobile Applications

We focus on including features that will bring you ROI and differentiate your platform. Our applications focus on exceptional UX while also utilizing the latest in development tech.



UX Design and Prototyping

We know that an amazing experience translates to satisfied customers and long-term clients. Our team translates your vision into effective solutions that deliver on your investment.



Cloud Computing

Legacy modernization can help your business run more efficiently, better serve your customers and save your business money. Bring on the right partner to ensure the process goes as smoothly as possible. Whether you've experienced an acquisition or simply outgrown your current infrastructure, we can help your technology evolve with you.



Systems Integration

Legacy modernization can help your business run more efficiently, better serve your customers and save your business money. Bring on the right partner who understands how to neutralize the pain of transitioning to a new platform. Whether you have experienced an acquisition or simply outgrown your current infrastructure, we can help your technology evolve with you.



Continuous Delivery and DevOps

Enable your organization to innovate seamlessly and quickly through automated systems and agile processes. Our continuous delivery and devops services allow your organization to deploy software at a pace that supports evolving businesses quickly, resulting in faster innovation.

What Our Clients Say

“I can’t believe you took us this far this quickly. You guys are pretty incredible.”

— STEVE WALLACE, FORMER PRESIDENT OF OCUDOC

“No vendor has ever been as hands on as you guys have been. It’s been really nice.”

— KATIE FIRESTONE, PARK NATIONAL BANK

“WOW! Thank you for doing everything you can to optimize the opportunities for our company!”

— BOB BEVINGTON, FORMERLY OF OCUDOC

“I have appreciated your creativity, openness and humor through this process and am really going to miss working with you.”

— MUNDY H., MANAGED CARE ORGANIZATION

“You guys are killing it every week.”

— ZACH HUGHES, ZANER-BLOSER

CASE STUDIES

Bring your idea to life with the help of VectorOne's experienced and strategic development team.

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Automated Payroll Report Solution

Opportunity: Alto Health Care Staffing, a prominent Staffing, Placement, and Human Resource Firm specializing in the Health Care Industry, confronted a significant challenge in managing their sizable and growing workforce. Manually scanning through timesheets and reconciling entries against payroll records consumed an entire workday each week for an employee. During this painstaking process, they meticulously assessed and compared records across successive payroll periods, striving to rectify any discrepancies. This endeavor proved arduous, time-intensive, and susceptible to user errors that could potentially lead to undetected mistakes.

Strategy: In close collaboration with Alto Health Care, VectorOne recognized the necessity for a transformative strategy. The weekly, labor-intensive task prompted the development of an automated solution. A thoroughly devised script was established to authenticate credentials into Alto Healthcare's system, seamlessly navigate to the requisite payroll reports, and extract pertinent payroll data. This data was then seamlessly integrated into a customized Excel sheet template, tailored to Alto Healthcare's specific requisites. The Excel template boasted VBA macros that not only streamlined the workflow but also furnished advanced functionalities such as data filtering, automatic summation, and precise error detection within the payroll records. Post data integration, an automated email report was expediently dispatched to Alto Healthcare's payroll professional for thorough analysis. Recognizing the prospect of future employee expansion and system enhancements, the decision was made to implement a cloud-based solution. This approach ensured swift report delivery, consistent performance, fortified data integrity, and unwavering reliability. The foresight to create a foundational framework that could seamlessly accommodate forthcoming integrations with accounting and mapping functionalities was pivotal.

Technology Used: The technological landscape of this solution comprised a mosaic of tools and platforms. Puppeteer, a headless browser automation library, was harnessed to orchestrate automated webpage navigation and meticulous data scraping. The Excel sheet's sophistication was amplified by embedding VBA macros, meticulously tailored to Alto Healthcare's distinct specifications. For seamlessly populating the Excel template with the payroll data for the given week, Xlsx-populate—a library for manipulating Excel files—was instrumental. Nodemailer, an email sending library for Node.js, was harnessed to orchestrate the automated dispatch of email reports to the designated recipient. Crucially, AWS Lambda, an event-driven, serverless computing platform, served as the optimal cloud environment for executing the orchestrated code. This approach ensured that the Excel sheet was promptly populated and the automated email was dispatched on a weekly basis.

Results: With the implementation of this innovative system, Alto Healthcare now reaps the rewards of a fully automated payroll reporting process each week. The solution facilitated a substantial simplification of their validation process. The Excel sheet, adorned with intricate VBA macros, empowered VectorOne to drastically curtail time consumption and mitigate the risk of errors, ultimately enhancing the accuracy of payroll-related tasks. Consequently, the time that was previously allocated to this laborious task was effectively redirected to bolster other administrative support functions intended for the benefit of their employees. This transformation not only fortified operational efficiency but also liberated valuable human resources, enabling them to be channeled into more value-adding endeavors. Through the convergence of astute strategy, meticulous technology selection, and deft implementation, Alto Healthcare's operational landscape underwent a paradigm shift, manifesting in streamlined processes, reduced error rates, and a reinvested focus on value-driven activities.