Frank Santaguida

West Chester, PA | 267-977-8356 | fjs138@gmail.com | frankjs.net | builtbyfrank.com | github.com/fjs138

Skills

JavaScript | React | CSS | HTML | API | Git | Linux | SQL | WordPress | ERP

Experience

Engineer / Consultant | Built by Frank **|** Philadelphia, PA **|** 2012-Present

- Led all phases of SDLC and managed hosting, databases, domains, backups, security
- Developed web applications/sites, using React Router, Context and Gatsby, Webpack
- Derived data from RESTful and GraphQL API's, providing sites with content
- Implemented numerous WordPress offerings including Toolset Types, Divi, Elementor, MailChimp
- Empowered sites using Google Analytics, Cloudflare, WooCommerce, Zoho CRM, SEO
- Created CRM schema, used API to facilitate data between the CRM and web application
- Deployed a range of web sites and applications using CI/CD solutions like Netlify, Heroku
- Tested, improved speed of products through best practices, caching, compression
- Responsible for branding, visual design, creation and acquisition of graphical assets
- Crafted a variety of assets using Adobe Photoshop, Illustrator, Lightroom, Premiere
- Utilized Google Maps API, with a focus on minimizing calls for new data
- Mapped, validated, cleaned, and consumed data scraped from websites
- Created a Progressive Web App for iOS / Android for real estate agents to manage credentials
- Implemented eCommerce functionality, memberships
- Designed, carried out email marketing campaigns
- Held key role in presentations and meetings with clients and investors
- Researched, vetted, selected solutions for projects
- Managed team through proactive communication, with regular meetings and reporting
- Provided consultations, delivering guidance on product design, development, deployment, marketing
- Empowered clients to further their success through hands-on training

Market Operations Consultant | Bravosolution, now Jaggaer **|** Malvern, PA **|** 2011

- Excelled in sourcing practices by building a trusting, productive relationship with client
- Managed 10+ RFQs and related suppliers throughout 2011, with 100% success rate
- Analyzed spend, capturing millions of dollars, increasing profitability through visibility
- Led implementation of help-desk process changes, documentation, and reporting
- Facilitated auctions and sold over $1 million in used construction equipment

ERP & Accounting Specialist | Deacom **|** Wayne, PA **|** 2010

- Supported DEACOM ERP software, with focus on accounting and SQL server
- Handled Microsoft SQL Server configurations, backups, restorations, scripts, and support
- Resolved complex, extensive accounting issues involving general ledger, journal entries
- Quickly resolved "production down" issues, within strict SLA time constraints

Associate ERP Support Analyst | Infor **|** Malvern, PA **|** 2008-2010

- Supported Adage ERP software, as direct point of contact for major clients
- Wrote SQL scripts to resolve emergency client database issues
- Tested alpha MyDay ERP software, configured virtual machines; Apache Tomcat, Java, SQL
- Led college graduate "Green Beans" organization, advocated for peers, organized events
- Built, maintained, and wrote documentation for Malvern's in-house support wiki

Researcher & Developer | Pennsylvania State University **|** State College, PA **|** 2008
The Network-Centric Cognition and Information Fusion Center

- Designed prototype user interface for Penn State's security command center using Adobe Flex
- Submitted proposal of creative and data driven solutions for the security of Penn State's campus
- Developed and populated a lexicon for the NC2IF center using Wikidot wiki language.

Education

BS in Information Sciences & Technology | Pennsylvania State University **|** 2008