Dannick Alokele Liudzius

daliudzius@gmail.com | 805.210.6538 | San Francisco

PROFESSIONAL EXPERIENCE

Surplus Line Association of California

Software Engineer   December 2018 - Present
- Maintain and enhance codebase of internal and client-facing software suite of web and Windows applications through the implementation of new features and projects
- Develop in a wide array of environments including: ASP.Net MVC framework, WPF using MVVM for Windows apps, C# and Razor C#, Kendo UI, SQL, integration with OracleDB, Telerik Reporting, BitBucket VCS, Mantis, and Jira for bug tracking
- Serve as a technical advisor on product development and business requirements by interfacing directly with technical clients and executives, as well as working alongside dev contractors to drive projects into rapid production
- Enable growth of the team by leading technical interviews for application developers and infrastructure engineers

Infrastructure Support Engineer   July 2017 - Present
- Design and manage the internal IT architecture through the upgrading and implementation of various hardware and software components, including: Windows Servers, Fortinet VPN and Firewall, and internal fire share servers
- Enhance the security and efficiency of the organization's environment by providing technical expertise to our executives through the evaluation and assessment of various technology solutions prior to their adoption and integration
- Oversee and administer the migration of in-house and Rackspace hosted data warehouses to Amazon Web Services
- Provide technical assistance to the organization's workforce by serving as the internal Helpdesk and IT support

California Polytechnic State University   May 2016 – November 2016

Web Developer
- Designed and built new web page templates and structures to modernize the Cal Poly website user experience, while also allowing for easier scalability of the website moving forward
- Maintained and created various web pages using front end languages and frameworks (HTML, CSS, Javascript, JQuery, and Bootstrap) and backend languages (Python, C#, Java, SQL)
- Collaborated cross-platform with developers and wrote documentation using modern code editing and review systems

Contracted Design and Development   April 2016 – December 2018

Web Developer and Designer
- Consulted with clients in multiple fields to understand their business requirements and vision, then created, maintained, and updated these websites for 2+ years
- Conducted client workflow trainings with software tools and applications to allow for self-sufficient maintenance and growth of their websites
- Created various logos and media assets based on client businesses using Adobe Photoshop, Illustrator, and After Effects

Moon Valley Software   May 2015 – October 2015

Software Engineer
- Scaled and enhanced parsing of large data by creating and refining search algorithms for web crawlers handling online business listings for thousands of clients
- Improved efficiencies and structure of datasets by analyzing, cleaning, then refining high-usage SQL queries and databases
- Developed and debugged backend components for proprietary software applications and services using Java & SQL

EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science   *June 2018*
- *Major(s): Computer Engineering*
- *Relevant Coursework: Networking, Operating Systems, Computer Architecture, Data Structures, Systems Programming, Embedded Systems, Systems and Signals, AI, Microcontroller Design; mainly using C, Java, Python, VHDL, Assembly*

ENGINEERING PROJECTS

MiBR Radiation Instrument (*Utility Patent Pending*)   2019

- Designed and developed thin, portable, and modular FIR (far infrared radiation) heating hardware with multiple usage modes including active thermo-electric & passive thermal radiation
- Drove entire development lifecycle from creation of proof-of-concept prototype to interfacing with manufacturers to build custom form-fit hardware, batteries, and encasements for final product

ADDITIONAL SKILLS

Additional Computer Skills: *(Proficient):* C, C#, Java, Python, SQL, Web Applications, General Scripting, Agile-Scrum method, Git & TFS VCS, Network Architecture, Visual Studio and VS Code
(Prior Experience): Okta, Slack, MS Teams, Office 365 Suite, G Suite, Zoom, BlueJeans, Adobe Creative Suite, Fusion360