Maksim Shaynyuk
Software Engineer

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EDUCATION

Sacramento State University   May 2022

Bachelor of Science, Computer Science

SKILLS AND KNOWLEDGE

Languages: JavaScript, Python, Java, C++, C, Bash, cmd, HTML5, CSS3
Technologies: React, Flask, Django, Elixir Phoenix, Node.js
Tools: Docker, AWS, Git, Jira
Other: Object oriented design, functional programming, data structures, algorithm design, rest api development

EXPERIENCE

Full Stack Software Engineer   May 2020 – May 2022

California Department of Transportation

- Designed and developed a full-stack application tool for device field monitoring, saving hours from looking up statuses of devices manually, using flask, cron, and react.
- Developed a full-stack browser application for field data file processing, replacing an old, outdated and platform specific program.
- Worked with a small team to design and develop a web dashboard manager for the main Caltrans teams database using react.
- Worked with supervisors and direct superiors on any improvements and feature requests on several applications.

Web Developer   April 2016 - May 2018

Pizza Guys Franchises, Inc – pizzaguys.com

- Designed and developed a major redesign of the Pizza Guys website.
- Focused on developing mobile user experience and mobile ordering, increasing online sales by 20%.
- Participated in initial planning, analysis, prototyping, development, testing, and deployment.
- Managed time-sensitive updates, including content changes and database upgrades.

PROJECTS

Team Lead   2022

Senior Project - Routing/Signing Application for CalPERS

- Lead a team of 6 developing an organization-specific document routing & signing application.
- Used Jira to track development progress in an agile development environment.
- Assigned coding tasks to team members before each sprint, and ensured team stayed on task.
- Organized team meetings internally and with CalPERS client.
- Setup CI/CD pipelines with GitHub, Heroku and Netlify.

OTHER   Floyd E. LeCureux Memorial Scholarship   2021