Grant Matejka

grantmatejka1@gmail.com | 661-808-8874 | grantmatejka.com
Master's of Computer Science @ California Polytechnic State University, San Luis Obispo

Computer Science Master's graduate with over 2 years production quality experience seeking early career opportunity

Skills

Academic: Data Structures, Algorithms, C, C++, Python, Java, Scala, SQL, React Native, FireBase
Professional: PHP, JavaScript, React, Linux, C#, HTML/CSS, Git, ASP.NET Core, Blazor, Azure

Professional Experience

Software Developer Apprentice | San Luis Obispo, CA - *iFixit* (Nov. 2020 - Present)
- Maintenance of legacy codebase, with active conversion to modern systems
- Full stack development across highly structured, OOP, PHP backend and JS/React/NextJs frontend
- Contributed heavily to conversion of custom built ecommerce engine to Shopify
- Agile management across hybrid team with thorough quality assurance and code review practices
- Utilized and wrote unit/integration/functional tests for continuous integration and deployment pipelines

Software Developer Intern | San Luis Obispo, CA — *The Parable Group* (Jan. 2020 - Dec 2020)
- Full stack SPA development using ASP.NET Core 3, the Blazor framework and Azure
- Was responsible for the development of production website features and continuous research
- Built an entire product offering from concept, to prototype, to launch

Volunteer Full Stack Developer | San Luis Obispo, CA — *Dr. Zachary Peterson* (Jan. - June 2018)
Served as a volunteer to build out and redesign a website for introductory a cybersecurity/computer science class. Class surveys the cybersecurity field and introduces students to concepts in an interactive alternative reality game setting.

Relevant Coursework & Accolades

Degrees: Master's of Computer Science & Software Engineering Undergraduate
Applicable Coursework: Data Structures, Design & Analysis of Algorithms, Software Engineering I/II, Intro to Databases, Database Design and Implementation, Individual Software Design & Development, Computer Graphics
Academic Accolades: Graduate GPA 3.9+, Undergraduate GPA 3.85+, Dean's List 7+ Quarters

Profiles, Portfolios & Projects

GitHub: https://github.com/GrantMatejka (Previous Classwork in Private Repository Available upon Request)
LinkedIn: https://linkedin.com/in/grantmatejka (My Most Active Resume / Platform to Showcase Active Work)
CloudHaven - UI as a service platform built in a team setting for Software Engineering capstone, utilizing React, Node, Postgres and other technologies with collaboration handled on Jira.
Baku - A travel social media app built in a small team setting tieh emphasis taken on document creation, tech spec writing and use case design in an agile setting. Built with React Native and Firebase for easy iteration and early velocity.
BonBon - A small side project to help organize tasks I have in an immediate time frame. Built with vanilla js but rebuilt in nextjs while utilizing native browser storage and interaction APIs.
WebAssembly Game of Life - An implementation of Conway's Game of Life in WebAssembly that can be found at https://www.grantmatejka.com/game-of-life. Written directly in the WebAssembly textual form and embedded into my NextJs personal website.