MICHAEL LEE

804.399.9454 | mikeleevt@gmail.com | LinkedIn | Github | Portfolio | Itch.io

EDUCATION

Western Governors University / Bachelor of Science in Computer Science VCU School of Pharmacy / Doctorate of Pharmacy

Expected Graduation July 2023
May 2017

TECHNICAL SKILLS

Languages: Javascript, HTML/CSS, PHP, SQL

Tools & Frameworks: React, Node.js, Laravel, Git, Jest

Project Management: Jira, Figma, Notion

WORK EXPERIENCE

Moyuree Gallery Shop <u>Software Engineer</u> (<u>Demo</u>)

Jan 2022 - Oct 2022

- E-commerce portal for a local Seattle artist to showcase her art, provide a venue to sell her work, and generate leads for business inquiries.
- Utilized AWS Lambda to leverage a serverless architecture for backend implementation with REST APIs developed through Netlify Functions
- Implemented Netlify user authentication using GoTrue, an open-source API for OAuth2 and JWT based user registration and authentication
- Designed and implemented a scalable database schema through Contentful.
- Increased company visibility by 20% and sale conversions by 15%

100Devs / Software Engineer

Apr 2022 - Present

- Design, build, and test web applications for clients through nonprofit groups, grassroot organizations, and open-source contributions
- Led a team of 5 developers to develop a full-stack appointment manager using HTML/CSS, Node.js, and MongoDB.
- Developed a backend service to handle signup, user authentication, and scheduling/deleting/tracking appointments
- Tracked user stories, bugs, and impediments using Jira
- Proposed changes to the onboarding process of new developers and mentored new hires through 1-on-1 sync meetings

ProtoFast <u>Software Engineer</u> (Demo)

Apr 2022 - Sept 2022

- Start-up backed project management web application for teams to collaborate quickly from ideation to MVP
- Created a frontend in React for users to create projects, invite users, create issues tickets, and review / approve resolved tickets
- Built a backend service using Node.js to handle user authentication, sessions, and user state
- Designed all frontend mockups using Affinity Designer
- Implemented a flexible MongoDB database schema to store cookies, user data, and project state

emulation studios / Software Engineer

Feb 2020 - Apr 2022

- Created 15+ video game prototypes for pitches for publishers, funding through kickstarter campaigns, and learning material for students
- Maintained production bugs and improvements of published games using Jira to prioritize requirements, and utilizing CI/CD pipelines to rapidly iterate through build cycles
- Mentored new game developers by providing guidance on OOP, game design, and 1-on-1 sync meetings