

Lia Moua

Full Stack Web Developer

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TECHNICAL SKILLS

Frontend: React.js, Redux, Hooks, Context API, Jest, Cypress, Yup, Axios, JavaScript, HTML, CSS, Responsive Design

Backend: Node.js, Express, SQL, PostgreSQL, Git CLI, GitHub, VS Code, Vercel, Heroku, Netlify, Knex, Java

Additional Skills: Agile Project Management, Algorithms, Debugging, Deployment, Git

Language Fluency: English, Hmong

PROJECTS

Anywhere Fitness, *Backend Developer*

[\[GitHub\]](#) [\[Project\]](#)

- Designed data tables, flow, and primary keys using Lucid Chart for fitness class scheduling app written in Javascript, Node.js, and Express
- Utilized Knex library to migrate and seed data tables to PostgreSQL database
- Enabled CRUD functionality with SQL, allowing clients and instructors to register and experience role-specific functionality
- Created endpoints for frontend to access API calls, testing endpoints with Postman and Nodemon
- Hashed passwords with bcrypt and created JWT, passing along to middleware to allow access to specific routes and endpoints
- Used Git commands to migrate development, and pushed production to GitHub and Heroku
- Initiated daily team stand-ups, and circulated notes via Slack regarding production plan and deadlines

Water My Plants, *Frontend Developer*

[\[GitHub\]](#) [\[Project\]](#)

- Initiated daily standup meetings with frontend and backend developers to ensure timely and well-coordinated completion of React app to be used for plant maintenance tracking
- Enabled CRUD functionality using Axios to make API calls
- Conducted prop drilling to pass plant data to each component
- Generated conditional rendering in Javascript, using toggle button to show correct component on nav bar and plant edit features
- Enacted pull requests from styling team by confirming lack of conflict with main branch and approving requests
- Managed data in local state

EXPERIENCE

Florida Department of Juvenile Justice, *Margate, FL - Senior Juvenile Probation Officer*

Mar 2019 - May 2021

- Managed 30+ juvenile case loads with monthly statistical and performance reports on individual behavior statuses
- Drafted & presented case development documents, including predisposition, sentencing reports and court orders
- Reviewed official documentation for accuracy and ensuring legal compliance from other probation officers

Hennepin County Adult Corrections Facility, *Plymouth, MN - Correctional Officer*

May 2018 - Mar 2019

- Escorted individuals and groups of residents to work and other activities to maintain a safe environment
- Monitored 100-500 inmates daily by performing constant 20-minute walks and hallway monitoring
- Searched residents for unauthorized objects or materials

EDUCATION

Arizona State University, *Bachelor of Arts in Software Engineering*

Mar 2022 - Present

BloomTech (FKA Lambda School), *Graduate, Full Time Program, Full Stack Web Development*

Aug 2021 - Apr 2022

Metropolitan State University, *Bachelor of Arts in Criminal Justice*

Jan 2016 - Dec 2018

Century Community College, *Associates of Science in Law Enforcement*

Aug 2007 - May 2013