Kris Chanthasiriphan

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LanguagesFront End TechnologiesBack End TechnologiesDatabaseTesting/Build/DeploymentJavascript,
PHPHTML, CSS, React,
Redux, Sass, Material-UI,
BootstrapNode.js, Express.js, REST API,
LaravelMySQL, MSSQL,
MongoDB, FirebaseJest, PHPUnit, Docker,
DigitalOcean, AWS

PROFESSIONAL EXPERIENCE

GREENCOAST (GC OPCO, LLC)

Software Developer

October 2018 - Present

- Contribute towards **RESTful API** design and development of the company's business-facing application (**LAMP**).
- Contributed towards the migration of legacy PHP codebase to utilize Laravel and follow MVC architecture.
- Worked on building new and updating existing React components to improve user interface and user experience.
- Created an employee training application, handling database design (MySQL), creating API endpoints (Node/Express), user authentication, and UI component designs (React/Redux).
- Created the company's scheduling interface for retail staff leveraging MERN stack technologies.
- Worked with product managers and stakeholders to develop web-based business tools.
- Enforced high-quality client and server-side code that is unit-tested across the development lifecycle.
- Worked within an agile team to help prioritize and scope feature requests to ensure the biggest impact features were completed on schedule.

<u>CyberCoders</u> March 2017 – April 2018

Technical Recruiter

- Generated over \$250,000 in revenue and was named top biller of the team in 2017 Q3.
- Specialized in recruiting Front-end and Back-end developers/engineers, and DevOps/SysAdmins.
- Worked directly with CTOs and engineering managers to understand technology stack and candidate requirements.
- Conducted several resume screenings and first-round phone interviews with candidates.

APPLICATIONS

IIFYMTRACKER.ME

Nutrition+Fitness Tracker Application

- Environment: Node.js, Express, React, MongoDB, Docker
- Created a REST API to establish client-server communication, allowing for CRUD operations to be performed against the database.
- Implemented user authentication and authorization middleware via **Passport**.js (**JWT** strategy).
- Implemented a search feature which consumes the Nutritionix API to provide users with nutritional information.
- Created React components using Material-UI keeping
- Tracked component state using **React hooks** and **Redux hooks** for state management.

GRADEBOOK CMS

Student Grade Portal

- Environment: Node.js, Express, React, MongoDB
- Created a RESTful API with protected routes by implementing middleware to enforce role-based access control.
- Implemented custom user authentication and authorization using json web tokens.
- Created data models for controllers to interact with the database and dynamically create, read, and update data.
- Created front end components using React and Redux for state management.
- Designed the user interface foundation with the **React-Bootstrap** library.

EDUCATION

University of California, Riverside | Riverside, CA Bachelor of Arts (B.A.)

LearningFuze Coding Bootcamp | Irvine, CA 12 Week Full Immersion Bootcamp