# KRIS CHANTHASIRIPHAN

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| Languages | Front End Technologies | Back End Technologies | Database | Testing/CI/CD |
|---|---|---|---|---|
| Javascript, Typescript, PHP | React, Material UI, Bootstrap, React Hooks, Redux, Apollo Client, Sass | RESTful API, GraphQL, Express, Apollo Server, Node.js, Laravel | NoSQL (MongoDB, Firebase), SQL (MySQL, MSSQL) | Test-Driven Development, Jest, PHPUnit |

## PROFESSIONAL EXPERIENCE

**GREENCOAST HYDROPONICS (GC OPCO, INC.)**| Long Beach, CA                    **October 2018 – Present**
*Full Stack Developer (remote)*
- Designed **RESTful API** using **PHP** to handle client-side HTTP requests accordingly to interact with **MySQL.**
- Architected the front end application using **React** to handle displaying server response data as styled components.
- Utilized **Redux** for state management between front end components.
- Generated sales reports by writing queries and stored procedures to gather large data sets in **MSSQL**
- Debug and resolve vulnerabilities in existing PHP and JavaScript codebase.
- Enforced high-quality client and server-side  code that us unit tested via **PHPUnit** and **Jest**
- Worked within weekly sprints in an agile environment.
- Leveraged Task Scheduler to automate business process, such as automated emails and database interactions
- Work with departments to identify pain points, define requirements, and implement solutions
- Enhanced and updated proprietary web-based CRM application comprising of 200+ users
- Revamped web based employee training application consisting of testing interfaces, videos, and lecture notes.
- Developed a scheduling calendar interface for retail staff to view work schedules, request time off, switch shifts

**CYBERCODERS** | Irvine, CA                                             **March 2017 – April 2018**
*Technical Recruiter*
- Specialized in recruiting Front-end and Back-end developers/engineers, and DevOps .
- Worked directly with executives and engineering managers to understand tech stack and candidate requirements.
- Conducted several resume screenings and first-round phone interviews with developers/engineers.
- Generated  $250,000 in revenue and awarded top biller on team in 2017 Q3.
- Generated client business through own lead generation methodology and utilized **SalesForce CRM** marketing campaigns.
- Attended technology/networking meet-ups and workshops to learn about new and popular tech and their application.

## APPLICATIONS

### GRADEBOOK
*MERN Stack CMS Application*
- Architected the server using **Node**.js and the **Express** library.
- Built User-Authentication using **JWT** to verify logged in users.
- Created protected routes using custom built middleware to enforce Role Based Access Control.
- Designed Data Models to interact with **MongoDB** and dynamically create, read, and update data.
- Designed front end components using **React**.js and **Redux** for state management.

### GETDEVJOB.COM
*Job Board Web Application*
- Initiated HTTP requests using the **cURL** library in **PHP** to various APIs for jobs data
- Wrote **PHP** script to parse through response data and ensure proper integrity of data entering **MySQL** database
- **Axios** was used to make POST request to the server establishing an endpoint with server
- Wrote script to query the database according to initial user input, various filter options, and any job-title/location changes
- **React** was used to build components to render the DOM making up the UI. Other technologies used included **HTML**, **CSS**, **Material**, **JavaScript**
- Facilitated collaboration by using **Git** to manage code amongst 3 other developers.

## EDUCATION
**UNIVERSITY OF CALIFORNIA, RIVERSIDE** | Riverside, CA