

# Grant Mitchell

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<https://github.com/grant350/> | <https://Linkedin.com> | <https://zenabyss.com/about>

## TECHNICAL SKILLS

**Front End** | JavaScript(ES5 & ES6), TypeScript, Angular 9, React, Sass, Pixelmator, Redux, Material UI

**Back End** | Node.js, Express, MySQL, PostgreSQL, MongoDB, AWS (S3, EC2), GCP App Engine, Heroku deployment, CORS, SQLite, RHEL Linux, Python, Bash, IOS App Development,

**Testing/Deployment** | Mocha, Jest, K6, Loader.io

**Developer Tools** | Postman, Chrome DevTools, Github, Git, Docker, Figma

## SOFTWARE ENGINEERING APPLICATIONS

**Software Engineer** | ReactFormBuilder | <https://github.com/ReactFormBuilder> 2022

ReactFormBuilder *makes React forms from a Javascript object*

- Used rollup to bundle up modules for code organization
- Used RXJS to handle asynchronous validation which is useful for making http requests and validating the form on the spot
- Handled state form values so the client doesn't have to handle the state form values, all they need is the data from the form
- Implemented instant form border colors to display to clients error and validation form fields
- Published software under npmjs at [@zenabyss/reactformbuilder](https://github.com/zenabyss/reactformbuilder) so that multiple users can improve and use the software

**Software Engineer** | Atelier | Product Page backend reviews | <https://github.com/Atelier> 2022

Atelier *is an ecommerce website focused on the product reviews service*

- Indexed MySQL database which resulted in response time from 2minutes to 30s query read times
- Optimized database query read times from 30s to 9.98ms for 1000 virtual users with the help of K6, Loader.io and New Relic
- Used docker to host Node.js servers to duplicate in an instant with a docker pull command which pulls the resource image from DockerHub to the host machine
- Ran 4 Node.js EC2 instances horizontally scaled to load balance all the requests
- Load balanced all requests using NGINX to handle a flood of requests by distributing all requests to each server equally and calling the database; this resulted in 1200rps

## PROFESSIONAL EXPERIENCE

**Amazon seller** - Zenabyss | Self Employed 2021

- Sold on average 150 products a week, packed and shipped them to the post office
- Managed inventory, SEO, AD creation, and accounting to increase sales for the company and maximize profits by demographics
- Received multiple 5 star customer reviews & Fast shipper rating on amazon

**Sales Associate** | Lowes, Inc

- Trained new staff and worked with management to complete task efficiently
- Stocked inventory for the store to sell
- Helped customers find product they need
- Used Machinery to grab pallets for customers and to stock inventory

## EDUCATION

**Hack Reactor** | Advanced Software Engineering Certificate 2022

**Central Oregon Community College** | Accounting/Computer Science 2018-2019

**Sunset High School** 2018