Ram Zallan

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Full-stack engineer seeking
a full-time role starting January 2021

Experience

May—Aug 2020

Microsoft - Full-stack Engineer Intern

- Expanded the Teams integration for PowerApps, a low-code/no-code app-maker
- Added features to the PowerApps Authoring SDK, available publicly to developers
- Worked with TypeScript

Jun—Aug 2019

Constant Contact - Front-end Engineer Intern

- Enhanced company-wide UI libraries
- Added missing features and fixed defects to bring the new WYSIWYG email editor up to spec for a beta release
- Worked with JavaScript ES6, React, Reactstrap, Enzyme, and Backbone

Jan—Jul 2018

Intuit - Full-stack Engineer Co-op

- Built out the QuickBooks Gmail add-on's internationalization to help businesses around the world
- Added email tracking to QuickBooks Invoices to get customers paid faster
- Worked with JavaScript, TypeScript, React, Java, SQL, Jest, and Yarn

May—Aug 2017

Intuit - Back-end Engineer Intern

- Back-end software engineer on the TurboTax Online Product team
- Built API with projected use by all 10M+ users of TTO Free Edition
- Worked with Java using Spring Boot and Maven

Projects

2019

Tonic - github.com/ramzallan/tonic

- Single page web front-end for networked vending machines
- Allows users to view stock and drop drinks, while admins can edit data in the underlying DB
- Uses React, Redux, and React Router, running on Node.js using JavaScript ES6

2018

Resume Review - github.com/ramzallan/resume-review

- Site for users to upload resumes and receive or give feedback on them
- Written using Express, a Node.js framework, and JavaScript ES6
- Stores files in S3, and metadata/comments in a PostgreSQL database

2017

Gallery - github.com/computersciencehouse/gallery

- Media gallery for RIT's Computer Science House
- Made fully extensible for any file-type
- Uses Flask, SQLAlchemy, ImageMagick, HTML, CSS, and JavaScript

Skills

- Python, Java, C#, C
- JavaScript, TypeScript, HTML. CSS
- React, Flask, Node.js, Three.js
- Git, SQL, GraphQL, Spring, Linux

Education

Rochester Institute of Technology

- B.S. in Computer Science, graduating December 2020
- Member & Webmaster, Computer Science House
- Web Developer, RIT Dept. of Access Services