

Ram Zallan

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ramzallan.me github.com/ramzallan

Full-stack engineer seeking a full-time role

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, [graduated December 2020](#)
 - Member & Webmaster, Computer Science House
 - Web Developer, RIT Dept. of Access Services