

# Hitanshu Paruthi

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## Experience

### Collective Health Backend Engineering Intern

January 2018 – April 2018

- Built end-to-end system for filtering, aggregating, and monitoring error responses in app. Also integrated it with our deployment tool to improve uptime and stability across all the services.
- Upgraded the company's main deployment tool to support automatic restarting of failing services, eliminating downtime by keeping crucial services always available.
- Upgraded the authentication framework to OAuth 2.0 from SAML for security purposes.

### Shippo Software Engineering Intern

September 2017 – December 2017

- Built a new product (branded tracking pages) which made a direct impact on companies revenue.
- Worked on shop integration of e-commerce stores like Amazon using Django, Python.
- Worked on carrier integration making connection with carrier API helping the company gain new customers from a different demographic.
- Built carrier monitoring to help inform customers when the carriers services were down using AWS tools and Python.

### Mozzaz Corp Full-Stack Web Developer

September 2016 – April 2017

- Built security features like account lockout, password expiry and tiered permissions helping the company sign new clients who valued security for protected health information.
- Contributed to open-source plugins for hybrid apps to work on newer OS helping the app to work on the latest OS version.
- Used technologies such as AngularJS, jQuery, C# and SQL.

### Mozzaz Corp Full-Stack Web Developer

January 2016 – April 2016

- Worked on hybrid apps using technologies like Ionic and Cordova.
- Upgraded the product from jQuery to AngularJS implementing 9.
- Found and patched major security flaws on the website.

### Rsystems Pvt Ltd Front-End Developer

May 2015 – August 2015

- Designed responsive web pages using HTML, CSS and jQuery.
- Worked on multiple projects outsourced by different companies.

## Projects

- **Baduk** The game of Go implemented using React and Node.JS.  
([github.com/19x19/Baduk](https://github.com/19x19/Baduk)).
- **Crypto-notifier** Notifier for change in price of crypto currencies written using Node.JS and SQLite.  
([github.com/hitanshu/crypto-notifier](https://github.com/hitanshu/crypto-notifier)).
- **z-9** A minimalistic URL shortener written using Node.JS and SQLite.  
([github.com/Cisplatin/z-9](https://github.com/Cisplatin/z-9)).

## Education

- **University of Waterloo** Candidate for Honors Bachelor of Computer Science.
  - Recipient of University of Waterloo President's Scholarship of Distinction (2014).