

# CHETANYA CHOPRA

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From building small toy planes to building applications, Engineering has always been a part of my life. With experience in Ruby and Javascript frameworks I bring strong analytical skills to tech projects with a hunger to learn more.

## TECHNICAL PROJECTS

**Is It Worth It** - [Github](#) | [Video](#)

*A tool to help users get some perspective on their purchases by comparing them to the monetary value of other items*

- Developed a Rails API backend with endpoints for user control and items
- Utilized local storage to manage user information client side
- Implemented an interactive front-end using vanilla Javascript

**Lurkr** - [Github](#) | [Video](#)

*A React application that allows users to view multiple subreddits simultaneously in a grid like format*

- Developed a wrapper API for the reddit API in order to clean and format the data better
- Used Ruby on Rails and PostgreSQL to manage user data
- Developed the front end using React and material-ui to create a modern and responsive experience

**Learn** - [Github](#) | [Video](#)

*A React-Native application geared towards teaching users more about data structures and algorithms*

- Utilized Ruby on Rails and PostgreSQL to create an API to manage users and app data
- Implemented JWT to provide users with security and to allow them to preserve logins
- Utilized React-Native to create a snappy cross-platform mobile app

## TECHNICAL SKILLS

Languages: **JavaScript, Ruby** | Web: **HTML5, CSS3, Rails, REACT** | Databases: **SQL, MySQL, PostgreSQL**

## EMPLOYMENT HISTORY

**Marel Inc.**, Seattle, WA

Software Service Engineer, *Sept 2016 - Jan 2019*

- Consulting - Increased client satisfaction through on-site meetings to evaluate their unique software needs. Presented/installed an agreed upon software configuration and flow.
- Business Intelligence - Evaluated and met client BI needs by creating reports and dashboards thus increasing software usage. SQL Server Reporting Services used for reports and dashboards.
- Training - Coached new employees on the technologies and best practices required for the position. Created and presented training material to clients, adding to Marel's collective of training material.
- Service - Provided remote and onsite support to quickly resolve issues regarding networking, firewall configuration, and software configuration.

**University of Washington**, Tacoma, WA

Robotics Instructor / Computer Science Mentor, *Jan 2016 - Sept 2016*

- Created and taught lessons for a UW kids summer program. Educated youth in basic logic and robotics.
- Assisted students with computer science coursework to ensure they understood the concept.

## EDUCATION

**Flatiron School** - Seattle, WA - *Aug 2019*

- Full Stack Web Development, Ruby on Rails, JavaScript, and React

**Udacity** - Online - *Jan 2019*

- Full Stack Web Development Nano-Degree

**University of Washington** - Tacoma, WA - *Jun 2016*

- Bachelors of Science - Computer Science and Systems