

# CHETANYA CHOPRA

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## SKILLS

**Languages:** Java | JavaScript | Python | C#

**Databases:** SQL | MySQL | PostgreSQL

**Web:** HTML5 | CSS3 | Flask | Bootstrap

## EXPERIENCE

### Marel Inc.

#### Software Service Engineer

Sept 2016 - Dec 2018

#### Projects/Development

- Assisted in developing an intuitive **RESTful** web app to manage the service and delivery schedules of incoming products using **Python, Flask, SQLAlchemy, PostgreSQL, HTML5**, and **CSS3**.
- Development a bluetooth app that allowed users collect data via a csv file.

**C#, .NET, Bluetooth LE, UWP for mobile apps**

#### Other

- Service - Provided remote and onsite support to quickly resolve issues regarding networking, firewall configuration, and software configuration.
- Integration - Used **SQL Server** to create communication in between independent software solutions.
- Consulting - Meeting with clients to better understand their business processes and needs. Assessing the information collected in order to present/install an agreed upon software configuration and flow.
- Business Intelligence - Working with clients to determine their unique BI needs. Fulfilling BI needs commonly through reports and dashboards using **SQL Server Reporting Services**
- Training/Presenting - Brought new employees up to speed on the technologies and best practices required for the position. Creating/Presenting training material to clients on software usage.
- Project Management - Managing deadlines, installation dates, travel details, and logistics for multiple large projects at a time. Assisted sales in creating accurate quotes. Wrote customized user manuals.

### University of Washington

#### Robotics Instructor | Computer Science Mentor

Jan 2016 - Sept 2016

- Created/Taught lesson plans for a summer program aimed to educate/interest youth in Computer Science and Robotics
- Assisted students with computer science coursework. Questions ranged from basic/advanced OOP concepts, data structures, database design, and algorithms

## PERSONAL PROJECTS

### Task List

- A simple task list using **JavaScript, HTML, Materialize, and Bootstrap**.

### Item Catalog

- A catalog web app made using **Flask, Python, SQLAlchemy, PostgreSQL, HTML**, and **CSS**. It allowed users to manage item posts after logging via google. Hosted the app via **AWS, Ubuntu, Apache2**, and **wsgi-mod**.

## EDUCATION

**BS. Computer Science and Systems**

*University of Washington*

**Aug 2012 - Jun 2016**

**Nanodegree Full Stack Web Developer**

*Udacity*

**Nov 2018 - Jan 2019**