

Sujung Choi

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Fullstack software engineer with background in QA testing. Eager to leverage creativity, passion, and programming knowledge & skills into software developments for positive social impact

TECHNICAL SKILLS

Languages: Javascript, Python, C#, HTML, CSS; **Libraries & Frameworks:** Node/Express, React, Django, .NET Core, Flask; **Databases:** MySQL, MongoDB; **Technologies:** Git, GitHub, Postman, AWS, Balsamiq, Google Maps API

TECHNICAL PROJECTS

CinePhil | **C#, ASP.NET Core, MySQL** [[Website](#)] | [[GitHub](#)]

Apr 2021

- Integrated TMDb REST API to provide movie recommendations with 3 simple questions
- Utilized LINQ to display user's liked and bookmarked movies on the dashboard
- Increased availability of web app by leveraging Azure App Service through continuous deployment using GitHub Actions

Planthood | **React, NodeJS, Express, MongoDB** [[GitHub](#)]

Feb 2021

- Designed the wireframe using Balsamiq and used Semantic-UI to simplify the UI and enhance user experience
- Implemented JavaScript and MongoDB to facilitate frequent updates in the future

Hope for Home | **Python, Django, Google Maps API** [[GitHub](#)]

Dec 2020

- Implemented Google Maps API to locate the requested information in the vicinity of the user
- Utilized Django to securely store the user information in the system

PROFESSIONAL EXPERIENCE

Senior Test Engineer (QA) / Team Lead (2019-2020) | *Tech Mahindra* | *Redmond, WA* **Nov 2017 - Oct 2020**

- Conducted regression and validation testing on new software builds and updated the bug tracking system
- Coordinated scheduling of various OEM projects and train new employees in testing method and debugging/troubleshooting processes
- Collaborated closely with OEM R&D and PM counterparts to troubleshoot technical issues and to create an efficient testing environment

EDUCATION

Coding Dojo | Full-Stack Developer Certificate | *Bellevue, WA*

Mar 2021

- +1,000 hours of Immersive Full-Stack Training Program in Python, MERN and C#

University of Washington | B.S degree in Chemistry | *Seattle WA*

June 2011

- Dean's list: Spring 2010
- Worked as an undergraduate researcher at solar energy research lab during senior year