

ETHAN SUE

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EDUCATION

Computer Science BS, Entrepreneurship Minor — (Seattle University)

Sept 2020 – Present



PROJECTS

LeetEat – Python, JavaScript

Jan 2022 – Present

- Designing a cross platform desktop app where users own a pet, which can be feed by completing LeetCode problems.
- Employing Django for the backend, JavaScript for the front-end, and Git version control for team collaboration.
- Set up continuous code delivery using Google Cloud Run to send out code releases.
- Scraping user data from LeetCode using Python and storing pet info in SQLite3 database.

Farm.io Database – SQL, PHP, HTML, CSS

Jan 2022 – Mar 2022

- Developed a scalable farm-to-store grocery delivery system with MySQL and a web application to store 10000+ entries.
- Functionality includes efficient and user-friendly order management and contact information updating.

Favorite Coffees Inventory App – C#, ASP.NET CORE, XAML

Jun 2022 – Aug 2022

- Utilized C#, Xamarin.Forms, ASP.NET CORE Web API, and Swagger to create a cross-platform Android and IOS Coffee Inventorying app to store 200+ favorited items.
- Features include offline mode, login, favorites, a database, and a flyout menu to navigate various versions of the app.
- The app can easily be configured to inventory any item, such as tracking my favorite clothing items from different brands, so I can easily purchase them later.



WORK EXPERIENCE

IT Support Agent — Seattle University

Sept 2021 – Present

- Reimaged 100+ BareMetal and Intune computers and resolved/triaged IT support tickets and calls using JIRA, Atlassian, Confluence, SharePoint, and CISCO Finesse.
- Worked on Cloud projects through VMware Horizon to update and maintain virtual machine (VDI) pools.

Workflow Intern — Accrete Innovations, Seoulz.com

Oct 2022 – Dec 2022

- Worked with Co-founders to create their first scalable order management system; accelerated article writing time by 200% by automating article orders and client tracking using WordPress and AWS Lightsail.
- The system can manage 20+ article types, and automatically create draft articles and portfolios for clients.
- Managed a process re-engineering project to improve and consolidate end-to-end article processes; reduced software used to 2 applications instead of 4 and increased website load speed by 400%.
- Corrected permission issues preventing security updates and long-term maintenance of Seoulz.com.



LEADERSHIP

Vice President — SU Chinese Student Association

Sept 2021 – Aug 2022

Wholesome Energy – Intel Summer Engineering Institute, Georgia Tech

Jun 2018 - Jul 2018

- Presented a business proposal to industry professionals on bioethanol as renewable energy.
- Led the development of the website and mobile app for product demonstration.
- Produced 175% higher concentration of bioethanol per test than other teams.

Founder – Oakland Kids Community (O.K.C)

Aug 2013 – Aug 2020

- Founded a non-profit organization that works to involve the youth of Oakland and connect them to their community with volunteer numbers currently at 40.
- Organized various events such as local creek and nursery restoration projects, packaged food for the needy at food banks, participated in local marches, and raised \$600 for a local swim team.



SKILLS

Hard Skills – C++, C#, SQL, Python, JavaScript, CSS, HTML, PHP, Git

Soft Skills – Creative, Customer-Focused, Personable, Confident, Team-Oriented, Adaptable, Passionate