

Leon Chu

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SUMMARY

Aspiring full-stack software engineer with a background in tech support to effectively communicate problems and solutions to both technical and non-technical audiences with a growing mindset and eagerness to learn and create a great user experience. Creating meaningful work that is intentional and inspiring is my true passion.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, HTML, CSS, JavaScript
- **Database:** Microsoft SQL Server, MySQL, Microsoft Azure, Microsoft EndPoint Configuration Manager, MongoDB, Mongoose, Node.js, PostgreSQL
- **Frameworks:** React.js, Express.js, Django
- **Design & IDE:** VisualStudio, Anaconda, Arduino, CoppeliaSim, Git, GitHub, Docker

EDUCATION

General Assembly

Houston, TX

Software Engineer Fully Immersive

August 2022 – November 2022

- Develop projects utilizing HTML, CSS and JavaScript in a 12-week fully immersive course
- Build fully functional MERN stack CRUD applications utilizing React on the frontend and MongoDB on the backend

University of Houston – Downtown

Houston, TX

Bachelor of Science in Computer Science

July 2018 - December 2022

- **Organizations/Awards:** Asian Student Association, National Society of Leadership and Success, Lambda Phi Epsilon Fraternity Inc., Dean's Honor List: Fall 2018, Spring 2019
- **Relevant Coursework:** Database Management, Intro to Software Engineering, Data Structures & Algorithms, Intro to C++, Computing with Python, Intro to Robotics, Web Programming

RELEVANT PROJECTS

General Assembly

Houston, TX

Connect Four - [Play Connect Four](#) - [GitHub Repo](#)

August 2022 - September 2022

- Designed and rendered a Connect Four game in the browser using separate HTML, CSS and JavaScript files including a win/loss logic
- Incorporated the use of Whimsical, Flexbox and Bootstrap framework in design process

Coffee Meets Plants - [Coffee Meets Plants Website](#) - [GitHub Repo](#)

September 2022 - October 2022

- Implemented a functional MEN stack CRUD application with Google OAuth and EJS templates to render views
- Technologies implemented: HTML, CSS, JavaScript, GoogleOAuth, MongoDB, Express, Node

WORK EXPERIENCE

CITGO Petroleum Corporation

Houston, TX

IT Workstations & Enterprise Intern

July 2019 - Current

- Advocate as second-level technical support by diagnosing, troubleshooting, and providing the best possible technical solutions and customer service for network security and business applications for all of Houston corporate office, terminal and pipeline users that are clear and easy to understand.
- Administer installation, configuration, and maintenance of all hardware and software with 100% efficiency.
- Imaging PC's, upgrading OS, troubleshooting Windows 7, Windows 10, and Microsoft Office 365 issues, configure and maintain user access to CITGO owned devices.
- Delegated as project lead for 8-month long project working collaboratively with the Network Server Infrastructure and IT Security team to upgrade 800+ PCs from Windows 7 Enterprise to Office 365.
- Collaborated with the Voice Communication team as project lead to help expedite a 3-month project to migrate 500+ users from the Blackberry UEM to Microsoft Intune server.