

Leon Chu

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SUMMARY

Aspiring full stack software engineer with a heavy interest in MongoDB, Express.js, React.js, and Node.js to build fun and innovative web applications with great user experience through RESTful API's and full CRUD functionality with clean dry code. Eager desire to learn new skills and capitalize on enriched learning opportunities for growth.

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
- **Frameworks:** React.js, Express.js, Django
- **Design & IDE:** VisualStudio, Anaconda, Arduino, CoppeliaSim

EDUCATION

General Assembly

Software Engineer Fully Immersive

Houston, TX

August 2022 – November 2022

- Develop projects utilizing HTML, CSS and JavaScript in a 12-week fully immersive course
- Build fully functional CRUD applications using MERN stack, Python, Django, JavaScript and HTML with 400+ hours of professional training and development

University of Houston – Downtown

Bachelor of Science in Computer Science

Houston, TX

Fall 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

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

Houston, TX

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](#)

October 2022

- Coffee Meets Plants is a website designed around my two favorite things: coffee and plants. It Implements a fully functional MERN stack CRUD application with Google OAuth and EJS templates to render views
- Technologies implemented: HTML, CSS, JavaScript, GoogleOAuth, MongoDB, Express.js, Node.js

Werk - [Werk Website](#) - [GitHub Repo - Front End](#) - [GitHub Repo - Back End](#)

October 2022

- Werk is an interactive web application designed for job seekers in the tech world hoping to find their next career move and was designed using fully functional MERN stack with CRUD and JWT token-based authentication
- Technologies implemented: HTML, CSS, JavaScript, MongoDB, Express.js, React.js, and Node.js

WORK EXPERIENCE

CITGO Petroleum Corporation

IT Workstations & Enterprise

Houston, TX

July 2019 - August 2022

- 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
- 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