

Brandon Linton

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github.com/vern97

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TECHNICAL SKILLS

Languages

C++, C#, Python, HTML, JavaScript, CSS, Ajax, JQuery, LINQ, Swift

Databases

SQL

Other Tools and Technologies

Version Control (Git), Test Driven Development, Github, Integrated Development Environments (PyCharm, QT Creator, Visual Studio), ASP.NET MVC, Agile Development

ACHIEVEMENTS

Certificates

- Crestron Integration Certified

EDUCATION

Bachelor of Science in Computer Science

Expected June 2020

Western Oregon University, Monmouth, Oregon

- GPA: 3.46
- Relevant Coursework: Data Mining, Graphic Engineering, Algorithms, Software Engineering
- Organizations: Kappa Sigma Fraternity (President)

PROJECTS

Jarvis Assistant | Git, Python, PyPI, gTTS, selenium, google

speech_recognition API

- Developed a prototype voice assistant using speech-to-text and text-to-speech built on Google speech_recognition API and gTTS

3D Object Calculator | Swift, C#

- Designed and developed a calculator in C# to compute a range of calculations on 3D Object for use in graphic engineering
- Fully transcribed C# code to Swift for interface needs and use on iOS devices

EXPERIENCE

Full Stack Development

September 2019 - Current

Senior Sequence at Western Oregon University

- Developed a range of projects using MVC 5 .Net Framework
- Designed and deployed databases using SQL on Microsoft Azure
- Utilized API's to retrieve data and deserialized API data into Json

Classroom Support Technician

April 2018 - Current

Western Oregon University, Monmouth, Oregon

- Aid in maintaining technology in classrooms throughout campus
- Supply training and support to faculty and staff for new and old technology to assist in providing a high-quality learning environment
- Integration of new technology in recently constructed or updated classrooms and conference rooms