

KIRA JIROUX

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Full-stack Web Developer with experience working in Agile/SCRUM and a desire to continue learning.

EDUCATION

MARCH 2022

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, OREGON STATE UNIVERSITY

Graduated Cum Laude at Oregon State University in 2022.

Dean's List: Fall 2020, Fall 2021

GPA: 3.33

Focus with Simulation and VR Programming, with additional courses involving Web Development, Cybersecurity, Artificial Intelligence, and Machine Learning.

EXPERIENCE

JANUARY 2022 – PRESENT

WEB DEVELOPER, UNIVERSAL FLIGHT CONCEPTS

Worked on a Full rewrite of a "Secure Area" used by Admin, Students, Instructors and University coordinators to schedule flight and ground instruction

- Maintain student records and grades for the applicable TCOs (training course outlines)
- schedule maintenance, and I was part of a team that took it from an ASP.Net 4.0 Webforms, SQL Server 2016 application to a stand-alone C# .Net Core 6, Blazor WASM (Web Assembly) Microservices API, with Identity Server integration, SQL Server 2019, Code-First Entity Framework & DB Migrations, Auto-Scaling Cloud Application. I also helped with the ETL scripts to migrate the Data Environment: C#, .Net Core 6, Visual Studio 2022, AWS, SQL, SES, MSSQL 2019, SSMS, EF6, .Net Source Generators, Linux, Docker, SyncFusion, HTML5, CSS3, JavaScript Interop, Terraform, Jenkins

JANUARY 2020 – MARCH 2020

WEB DEVELOPMENT TEACHING ASSISTANT, OREGON STATE UNIVERSITY

Interacted with and mentored students on the subjects of front and back-end web development, JSON, API Calls and Queries, etc.

- Prepared samples of entire code projects ahead of students to provide accurate technical assistance.
- Held office hours to solve students' problems and teach them good coding practices and techniques.
- HTML/CSS, C++, JavaScript, JSON, Node.js, MySql