

PROFESSIONAL EXPERIENCE

Web Applications Intern	State of Iowa – Dept. of Human Services Des Moines, Iowa	Summer 2019
<ul style="list-style-type: none">Developed a Group Care tracker web application using ASP .NET Core for Child Welfare Services.Created user interface using Vue.Js and linking to existing databases in Microsoft SQL Server.Presented project to technical leads, worked with code development and testing.		
Sustainability Ambassador	California State University – East Bay	January 2018 to Present
<ul style="list-style-type: none">Assessed on-campus office in sustainable practices to promote sustainability in the workplace.Website maintenance using Cascade CMS to design static content pages as XML for the university website		
Research Assistant	California State University – East Bay	Fall 2016 to Present
<ul style="list-style-type: none">Analyzed research methods in Virtual Reality and leveraging it to teach high school students about waste management and sustainability.Modeled CSU East Bay campus in SketchUp and developed an educational Virtual Reality game using Unity.		

EDUCATION

California State University – East Bay	Fall 2016 – May 2020
<ul style="list-style-type: none">Major: B.S. Computer Science. GPA: 3.18Coursework: Operating Systems; Data Structures and Algorithms; Programming Languages; Comp. Architecture; Software Engineering; Analysis of Algorithms;Distinguished Scholar - Center for Student ResearchStudent Member - American Society for Engineering Education	
Languages and Technologies	
<ul style="list-style-type: none">HTML5, CSS; Vue Js, Node Js; C++; Java; .NET; MySQL; JavaScriptVisual Studio, VS Code; Microsoft SQL Server; Eclipse; Unity 3D	

TECHNICAL EXPERIENCE

Projects

- Stock Trader (2019).** A stock trading application that allows users to step into the stock market world by buying and selling stocks. The 'End the Day' feature allows the users to deal with changing stock values and maximize their profit. HTML5, CSS3, Vue.Js, Node Js
- Cryptocurrency Price Checker (2019).** Application that allows the user to keep track of Bitcoin and Ethereum prices. Coindesk API used to get data. HTML5, CSS, React.Js, Node Js
- Zombie Shootout (2017).** First-person shooter game made with the Unity Game Engine. The objective is to kill the zombies while shooting moving targets in order to survive and score points. Unity, C#, JavaScript

ADDITIONAL EXPERIENCE, PAPERS AND PRESENTATIONS

- Lab Instructor – Broadcom Foundation (August 2019):** Taught high school students from the Bay Area to develop 3D models in SketchUp and create virtual reality walkthroughs using Unity.
- Trinity College London (June 2013):** Plectrum Guitar (Initial Grade) – Passed with Distinction
- Startup Weekend (May 2017):** Best Startup Award at California State University – East Bay
- Monga, K., Rao, A., Condori, W., Castronovo, F., Yilmaz, S., Gooran, H., (2018)** "Development of a Virtual Reality Educational Game for Waste Management: Attack of the Recyclops" American Society of Engineering Education Annual Conference 2018. (Paper submitted) [Salt Lake City, Utah]
- Monga, K., Condori Jr., W., (2018)** "Virtual Reality Applications for Waste Management Education" 32nd California State University Student Research Competition, May 2018. (Presentation) [Sacramento, California]