

Edward Guevara

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Skills

Languages: Python, Javascript, HTML, CSS, C++, C#

Web-based Tools/Frameworks: ReactJS, AngularJS, Bootstrap, NodeJS, ExpressJS, REST

Machine Learning Tools: TensorFlow, OpenAI

Database-related Tools: MongoDB, MySQL, Redis, BerkeleyDB

Miscellaneous Tools: Git, Docker, Microsoft Office Word, Excel, and PowerPoint

Other: Team player, hard worker, constantly learning

Education

Master of Science in Computer Science, Seattle University

Sept 2015 - March 2018

❖ 3.7 GPA

Bachelor of Science in Mechanical Engineering, Seattle University

Sept 2008 - June 2012

❖ 3.5 GPA

❖ Champion Scholarship; Larry Orr Scholarship

❖ Passed the FE exam

Technical Experience

Hackathon Project at HackSU

- ❖ Our team designed and implemented an end-to-end application that determines dungeon and dragon characters based on a personality test and received second place.
- ❖ It was implemented using ReactJS and Axios for the client-side application, NodeJS and ExpressJS for the server-side application, and MongoDB for the database.

6-month Research Project

- ❖ I implemented the NEAT algorithm and other neural network algorithms to verify the validity of the NEAT algorithm to learn Atari's Pong using Python, TensorFlow, NumPy, and OpenAI.

Database Manager

- ❖ I implemented a database manager using BerkeleyDB for its highly scalable data management services and Hyrise sql-parser to make SQL calls in C++.
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Work Experience

Retail Lockbox Inc., Implementation Assistant

June 2015 - Mar 2016

- ❖ The company processes and documents checks and forms for various other companies
- ❖ Worked with customers, developers, accounting, and production teams to setup 1 to 2 business clients a month for check processing and document scanning

Retail Lockbox Inc., Document Specialist III /Accounting Assistant

Oct 2013 - June 2015

- ❖ Managed nearly 1000 physical documents and checks per day to process and scan for customers
- ❖ Responsible for verifying and sending over 100 invoices by month's end to customers

TSI, Engineering Assistant

Dec 2012 - June 2013

- ❖ The company designs and manufactures measurement instruments for research institutions and various customers
- ❖ Analyzed various samples for customers using Laser-Induced Breakdown Spectroscopy (LIBS)
- ❖ Analyzed samples to use for peer-reviewed articles
- ❖ Drafted engineering drawings for parts used in LIBS Analyses