Kaiser Slocum

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Work Experience

Tech Team Member at FAST Enterprises   *July 2022- Current*
- Currently working on the State of Minnesota's Tax Software
- Writing Visual Basic and C# code to update the system
- Ensuring the software is communicating safely and efficiently with the external servers
- Updating the software and troubleshooting errors and bugs in the software

Engineering Firms   *June 2017 – December 2018*
- Worked for OBEC Consulting Engineers and DOWL Engineering as the Senior Archive Specialist
- Was entrusted with the entire file documentation system as I carefully archived and organized files and overseeing fellow archive specialists in their tasks.

Skills and Abilities
Technology
- Programming Languages: C++, C#, Python, C, Visual Basic, Standard ML, HTML 5, CSS3, Javascript, PHP,
- Frameworks & Applications: .NET framework, Visual Studio, Eclipse, CodeBlocks, Jupyter Notebook
- Platform/OS: Windows, Apple, Linux – Ubuntu / Arch Linux
- Software: Microsoft Word / Excel / Powerpoint, Google Docs / Slides / Spreadsheets
- Databases: Microsoft SQL, SQL, NOSQL
- Revision Control: GIT, Bitbucket, Github
- Math: Statistics, Calculus, Discrete, Numerical Analysis
- Experience: Machine Learning (PyTorch, Keras, Computer Vision, CNN's, GAN's), Cryptography (OpenSSL), Unity Game Engine, Networking (Cisco Packet Tracer, Wire Shark, Router configuring)

Projects
- Collaborated with two undergraduates from the University of Oregon to create a [Dragon Racing Game](#) in Unity. [GitHub Repository](#)
- Designed, implemented, and completed a massive [C++ program](#) to utilize all possible deductions and possibilities in the board game "Clue."
- Coded a desktop application to aid employees in flour logistics at a local bakery.
- Self-published a fiction, medieval-era book available on [Amazon.com](#).

Education
- University of Oregon with overall GPA of 3.82   *Fall 2020 – Spring 2022*
  - Major in Computer Science with GPA of 3.85
  - Summit Scholarship - for outstanding academic achievement
- Lane Community College with GPA of 4.238   *Fall 2017- Spring 2020*
  - Associate of Science Computer Science Oregon Transfer