Eugene, OR
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May Tusek

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Experience

Application Developer	**Glimmertech**	**January 2022 – Present**

Eugene, OR
- Built 3D and VR experiences for training using Unity and C#.
- Created and managed a NoSQL database with Firebase.

Software Developer	**B & R Autowrecking**	**December 2019 – September 2020**

Eugene, OR
- Created applications to handle and process millions of inventory items.
- Built internal tools with a focus on Python, Node and Rust.
- Handled operational consistency and reduced manual workload by 50%.

Fullstack Developer (Contract)	**Whitebird**	**August 2019 – September 2019**

Eugene, OR
- Developed a progressive web application to support local homeless individuals.
- Utilized service workers to provide offline caching with inconsistent service in mind.

Mentor	**ChickTech**	**May 2018 – July 2018**

Portland, OR
- Partnered with Autodesk to create and teach a curriculum to girls and non-privileged groups to provide interest and access in STEM.
- Soldered and programmed electronics utilizing Arduino.

Technical Skills

- Languages: Python (10 years), JavaScript (8 years), C# (6 years), C++ (4 years), SQL (4 years), Java (9 years), Bash (5 years), HTML/CSS (10 years), Go (3 years), Rust (2 years)
- Frameworks and Libraries: Express.js, Jest, jQuery, React, Next.js, Flask
- Technologies and Tools: Git, Linux, Docker, Jira, CI/CD, Node.js

Projects

- **Mlog** (https://github.com/queercat/mlog) A static site generator written in C++ with a custom templating engine. Generates fast and dead simple websites with a focus on clarity and ease of use. C++, JSON
- **Autodoc Generator** (https://github.com/queercat/Autodoc-Generator) Automatically generates documentation for any project utilizing industry standard documenting styles and generates a README. Node.js, Regex
- **Game Engine** (https://github.com/queercat/Game-Engine-CXX) Built the foundation of a game engine. Utilizes a logic bus for internal component communication and visuals with a display vector. C++, SDL2

Awards

- **Runner Up** (Hack4Cause) Recognized for excellence in app design and uniqueness in feature scope. Given seat on winning team to implement design. 2018