Kristopher Goorhuis

2728 Alder Ridge, North Bend, OR 97459
krisgoorhuis@gmail.com

EDUCATION

Oregon State University, Corvallis, OR
B.S. degree in Psychology - 3.7 Major GPA

Programming Experience

C# / .NET (WPF Minesweeper**)**
- Desktop application development with MVVM design pattern
- Automated unit testing with Microsoft Unit Test Framework and integration testing with Selenium
- Object-Oriented methodology

Unity Game Development (Unity scripts**)**
- Writing original functionality for existing assets, creating new game systems/managers
- Object/component model, animation state logic, persistence of data across scenes and instances, interface implementation
- Custom editor interface panels

Python (machine learning**)**
- Telegram bot with language recognition and custom convenience commands
- Machine learning and sentiment analysis with NLTK. Identifying the strongest predictors. Avoiding recalculation through pickled classifiers, collating classifiers to produce confidence quotients.
- Twitter scraping and streaming through classifiers.

Web Development (krisgoorhuis.com**)**
- Personal website scratch built with React and Sass, previously Angular.js.
  - Bundled with Webpack, implementing the newest JS through Babel
- Visual design and information layout
- Data visualization with D3.

Database Work (chat app**,** git repo**)**
- Simple UI consuming custom data through REST calls;
- Mongodb data structures exposed through custom Node.js server APIs
- SQL query structure

ASSORTED SKILLS
Python, C#, .NET, WPF, XML, Selenium, SQL, Unity, NLTK, HTML5, CSS3, Javascript (ES6), jQuery, Angular.js, React.js, Bootstrap, Webpack, SASS, D3.js, Node.js, Express.js, MongoDB, SQL, Golang (sort of), Git