

Brandon Ibbotson

brandon.ibbotson2@mail.dcu.ie
www.byxor.xyz

Overview

Skills

- **Test-Driven Development**
- **Agile Development**
- **Git**

Primary Languages

- **Go**: Introduced me to goroutines and channels as a concurrency model.
- **Python**: Essential language for degree. Used in year-long team project and many personal projects.
- **JavaScript (ES6/ES7)**: Used for web development with Angular. Familiar with ES6 features.
- **Kotlin**: Used in production environments to write HTTP backends.
- **Java**: First taste of OOP, used frequently in many early projects.
- **C**: Taught me about memory management, the stack, the heap, pointers.
- **C++**: Used to program ASICs in Arista switches and solve competitive programming problems.

Extra Languages

Ruby, Haskell, x86 Assembly (MASM), x64 Assembly (NASM), Prolog, Clojure, UnityScript, LIMP

Experience

Instil Software - Belfast - Software Engineering Intern

Full Stack Developer for a Time Tracking Tool. Built REST API & Email Service with Kotlin. Increased test coverage by ~15% in first month. Maintained AngularJS frontend. Received first-class training on Test-Driven Development and Refactoring.

Arista Networks - Dublin - Software Engineering Intern

Wrote & tested C++ deployed on high-performance switches around the world. Worked exclusively in command-line environments.

Projects

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetur id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

See more projects at www.byxor.xyz/projects

 www.github.com/byxor

 www.stackoverflow.com/users/5601284

 www.byxor.xyz