

Ian Swain

ian@flankstaek.me

(703) 407-4364

flankstaek.me

Education

Northeastern University, Boston, MA

May 2017

College of Computer and Information Science

Bachelor of Science in Computer Science & Game Design

Honors: Dean's List Fall 2014, Fall 2016, Spring 2017

Technologies

Languages: Javascript, Python, C#, HTML, CSS, GLSL, Java, C++, Haxe

Frameworks: ReactJS, React Native, Django, AngularJS, BackboneJS, NodeJS, MySQL, Unity, Unreal

Other: Adobe Creative Suite, Git, Unix, Bash

Experience

Software Developer

Spring 2016 & Fall 2017-Present

Testive / Boston MA

- + Intern Spring-Fall 2016, Employee 2017-Present
- + Built mobile app using React Native connected to our backend
- + Create and maintain backend software in Django and MySQL
- + Develop and design frontend software with BackboneJS and React

Engineering Intern

Spring - Summer 2015

Applause / Framingham MA

- + Implemented redesign of internal web-app using AngularJS
- + Developed mid-tier applications with NodeJS
- + Maintained work in an agile development cycle
- + Interfaced with QA team to rigorously test and improve software

Supervisor

Summer 2015 - Summer 2017

Pavement Coffeehouse / Boston MA

- + Promoted from counter through barista to supervisor
- + Maintained daily records of cash and inventory
- + Managed employee positions and breaks
- + Worked to maintain positive customer experience

Projects

Elsewhere

Fall 2016 - Fall 2017

- + Procedural narrative game, began as team of 8 ended as team of 2
- + Functioned as gameplay & visual programmer, lead artist, and designer

Night Drive

Fall 2017

- + Experimental ambient poetry game, created individually
- + Composed dynamic soundtrack, created art assets and programmed shaders

Interests: Self taught guitar player, vegan cook, record collector, amateur hiker