

# Ian Swain

ian@flankstaek.me

(703) 407-4364

flankstaek.me

## Education

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**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

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

**Frameworks:** ReactJS, Django, AngularJS, BackboneJS, NodeJS, MySQL, Unity, OpenGL, Unreal

**Other:** Adobe Creative Suite, Django, LESS/SASS, JSX, Typescript, Coffeescript

## Experience

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**Software Developer**

**Spring 2016 & Fall 2017-Present**

Testive / Boston MA

+ Intern Spring-Fall 2016, Employee 2017-Present

+ Collaborate across teams to create new experiences

+ 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

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**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

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## References

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**Name**

Employer

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