

# Ian Swain

www.flankstaek.me

Cell Phone: (703)-407-4364

Email: ian@flankstaek.me

## Technologies

<b>Languages:</b>	Javascript, Typescript, Python, Go, C#, Java
<b>Frameworks:</b>	NodeJS, React, Django, React Native, Angular
<b>Infrastructure:</b>	AWS, Terraform, Docker, Heroku, Wordpress
<b>Databases:</b>	MongoDB, MySQL
<b>Tooling:</b>	Git, Datadog, Github Actions, Splunk, Jenkins

## Experience

### **Principal Engineer & Tech Lead, Hi Marley, Boston, MA**

**August 2023 - Present**

#### **Senior Engineer**

**October 2020 - August 2023**

- + Oversee and execute bespoke integrations with industry partners
- + Architect and deliver full stack solutions in Node and React
- + Design new and extend existing serverless infrastructure stacks

### **Senior Engineer, Capital One, Richmond, VA**

**December - October 2020**

- + Manage enterprise data pipeline serving millions of alerts per day
- + Create and maintain solutions in Python and Go
- + Extend event driven serverless architecture

### **Senior Engineer, A-List Education, New York, NY**

**June - December 2020**

- + Continuing to maintain Testive software while developing new products
- + Creating new virtual education offers for diverse clientele

### **Software Developer, Testive, Boston, MA**

**2017-2020**

#### **Engineering Intern**

**Spring 2016**

- + Worked across Django and Backbone to deliver new features
- + Wore many hats and collaborated across teams
- + Developed new React Native mobile app

### **Engineering Intern, Applause, Framingham, MA**

**Spring 2015**

- + Worked on a small team to develop a new internal app in Angular
- + Deployed app through full development pipeline including QA process

## Education

### **Northeastern University, Boston, MA**

**Fall 2012 - 2017**

College of Computer and Information Science  
Bachelor of Science in Computer Science & Game Design, May 2017

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

**Interests:** Horror novels, Mixology, Record collecting, Guitar

**References:** Furnished on request