

# Ian Swain

www.flankstaek.me

Email: ian@flankstaek.me

Cell Phone: (703)-407-4364

---

## Technologies

**Languages:** Javascript, Typescript, Python, Go, C#, Java  
**Frameworks:** NodeJS, React, Django, React Native, Angular  
**Infrastructure:** AWS, Terraform, Docker, Heroku, Wordpress  
**Databases:** MongoDB, MySQL  
**Tooling:** 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