

Ishmael Perez

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EDUCATION

Computer Science B.A. Student @ Boston University

January 2019 - Present | GPA: 3.23 | Expected graduation: May 2020

- > Have taken data structures and algorithm analysis courses

WORK EXPERIENCE

Software Engineer Intern @ Drift.com

July 2019 - Present

- > Developed the Drift Video app on Android and integrated existing back-end services (e.g. Auth0) to reach thousands of customers
- > Currently building robust, automated test suite for Drift's iOS app using XCUITest framework to stop bugs from reaching customers

Technical Intern @ Siemens

September 2017 - March 2019

- > Used Salesforce platform to speed up Siemens business processes such as lead acquisition by writing server-side code
- > Lowered overhead costs and saved hours of manual data entry time by rewriting back-end Apex (Java-like) legacy code to automate updates of cases after contract updates

TRAINING EXPERIENCE

Facebook Above & Beyond Computer Science Program (ABCS)

September 2019 - Present

Wallbreakers Software Engineer Training Program

April 2019 - June 2019

- > For both programs, completed weekly problem sets to strengthen skills in data structure usage and algorithm analysis

PERSONAL PROJECTS // Open-source and visible on [my GitHub](#)

- > **Forget-Me-Not** - Currently developing an iOS app for bipolar individuals to aid in cognitive behavioral therapy through mood tracking, journaling, and medication alerts
- > **"Creating a Website with Bootstrap" Guide** - Wrote a step-by-step guide to creating a simple portfolio site using Bootstrap with custom components and explanations of HTML concepts
- > **Fitbit Ionic Clock Faces** - Self-taught JavaScript to code three clock faces for the Fitbit Ionic wearable using the Fitbit SDK

SKILLS

Languages

Java (Expert), Swift (Skilled), Kotlin (Skilled), HTML5/CSS3 (Skilled), Python (Proficient), JavaScript (Proficient)

Platforms/Frameworks

Android Studio, Xcode, Salesforce, Bootstrap

ACADEMIC LEADERSHIP

President @ MakeBU coding club

September 2019 - Present

- + Developed curriculum to teach students SWE skills not taught in classes e.g. guides to Git, Bootstrap, and Flask
- + Work alongside clubs on campus to connect students to resources like mentorships and hackathons

Member of Upsilon Pi Epsilon (UPE)

national computer science honor society

Member of the Society of Hispanic Professional Engineers (SHPE)

COMMUNITY LEADERSHIP

Co-Founder & Membership Coordinator

@ [QLatinx](#) | June 2016 - October 2018

- + Co-founded nonprofit after Pulse Nightclub tragedy in Orlando to help LGBTQ and Latin community members experiencing grief
- + Established first-of-its-kind cooking class series with cultural history curriculum still serving hundreds of people since its start in August 2017

OTHER INTERESTS

Piano, illustration, national parks, bubble tea