

Local:

7 Alleghany St #1,
Boston,
MA 02115

Colin Riley

riley.colin5@husky.neu.edu | 415-480-9244 | <https://crileyy.github.io/>
github.com/crileyy | <https://www.linkedin.com/in/colin-riley>
Available from May – September 2020

Home:

966 Jackson St,
San Francisco,
CA 94133

Education

Northeastern University | Boston, MA

September 2016 – Present

College of Computer & Information Science

GPA: 3.6/4.0

Candidate for Bachelor of Science in Computer Science

May 2021

Honors: Dean's List, member of Northeastern's Honors Program

Activities: Northeastern Association for Computing Machinery, Northeastern Live Music Association

Relevant Courses: Software Development, Algorithms and Data, Computer Systems, Object Oriented Design

Technical Knowledge

Languages: Proficient: Java, JavaScript, HTML | Familiar: Python, Kotlin, C

Frameworks: Proficient: React, Spring Boot

Technologies: Proficient: Linux, MySQL, Git | Familiar: Amazon Web Services, Docker, Splunk, Jenkins, Jira

Experience

Facebook | Menlo Park, CA

September 2019 – December 2019

Enterprise Engineer Intern | *Full stack developer for Data Center Engineering team*

- Created a web app for Facebook data centers to request and review maintenance projects, using PHP and React
- Saved thousands of dollars by automating the maintenance process for hundreds of Facebook data centers

ASICS Digital | Boston, MA

May 2019 – September 2019

Software Engineer Co-op | *Full stack developer for the OneASICS team*

- Created the software infrastructure to run a web app for ASICS sponsored athletes to create public events using Docker, Terraform, and AWS, saving the entire product

Intuit | Mountain View, CA

January 2019 – May 2019

Software Engineer Co-op | *Full stack developer for the QuickBooks Online Payroll team*

- Researched and developed 5 strategies to improve frontend performance that the team followed for 2 months
- Built a new authentication experience in QBO Payroll using React, JavaScript, GraphQL, and Apollo

Northeastern University | Boston, MA

May 2017 – December 2018

Teaching Assistant for Object Oriented Design and Logic & Computation

- Held office hours 2 times a week for 2 hours, answering student questions and providing assistance

Intuit | San Diego, CA

January 2018 – August 2018

Software Engineer Co-op | *Full stack developer for the Quality Engineering Tools team*

- Rebuilt the core micro-service used in TurboTax Online testing using Spring Boot and Java

Projects

Be The Band | Boston, MA | <https://be-the-band.herokuapp.com/>

May 2019 – August 2019

- Built a web app that displays guitar tabs next to Spotify songs, making it easier for musicians to learn how to play the songs they enjoy
- Used React, JavaScript, and calling Spotify APIs with GraphQL

ASICS ID Scan | Boston, MA | <https://jlipinski3.github.io/asicshackathon2019>

July 2019 – July 2019

- Created a feature that allows users to create a OneASICS account by taking a picture of their ID
- Used JavaScript, HTML, and a JS library that returns ID info given the ID's barcode

Other Projects: Co-op review web app (React, Spring Boot, MySQL), healthy habit encouraging Slack bot (Java, AWS), personal website (React, JS)

Interests

- Rock and indie music, playing music; currently the guitarist in an indie band