

Bryce Thuilot

Available: July - August 2020
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School Address

721 Parker Street #5
Boston, MA 02120

Permanent Address

1 Oakway Drive
Stony Brook, NY 11790

EDUCATION

Northeastern University, Boston, MA

September 2017 - Present

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science

expected May 2022

Honors: Dean's List **GPA: 3.5/4.0**

Relevant Coursework: Computer Systems, Foundations of Cyber Security, Object Oriented Design, Algorithms & Data, Networks and Distributed Systems, Theory of Computation, Embedded Design

TECHNICAL SKILLS

Github: <https://www.github.com/bthuilot>

Languages: **Proficient:** Python, Java, Go, SQL, Ruby, Javascript, Git, Bash, HTML/CSS,
Familiar: Dart, Rust, C/C++, Swift

Software/Frameworks: Rails, React, Vim, GitHub, Spring Boot, GNU Coreutils, IntelliJ IDEA, RubyMine

Operating Systems: Mac OS X, GNU/Linux (Arch, Debian, Ubuntu), Microsoft Windows (10)

Projects:
- Developed mobile message application in Flutter using Vernam-ciphers for HackBeanpot
- Created wiki software that supports Github-Markdown using the Ruby on Rails framework

EXPERIENCE

Poloniex, Boston, MA

January 2020 - Present (Ends June 2020)

Software Engineering Co-op

- Worked on re-platforming older versions of the PHP site into new Go services such as matching and trade engine
- Developed new trading and money management features for Java-based microservices such as the wallet service
- Fixed bugs and allowed frontend PHP code to communicate with services.

ExodusPoint Capital, New York, NY

July 2019 - September 2019

Quantitative Developer Intern

- Developed program to trade Equities in European markets using Python and Pandas
- Gathered real time price data for securities using Bloomberg API
- Automated deployment of various programs to production servers using Gitlab and AWS

PowerAdvocate, Boston, MA

January 2019 - June 2019

Software Developer Co-op

- Worked in NodeJS to develop microservices for internal use leveraging various AWS services (Lambda, Dynamo, S3)
- Used React framework, Spring Boot and Oracle DB to create multiple web apps for use by energy company employees

INTERESTS & ACTIVITIES

Technical Director and Radio Host for WRBB Northeastern's on-campus radio, Brother of the Phi Delta Theta Fraternity, Triathlons, CryptoCurrencies, Skiing.