

Tyler Cote

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Available: January 2020

EDUCATION

Northeastern University - Boston, MA

Khoury College of Computer Sciences

Candidate for a Bachelor of Science in Computer Science, (Minors: Math, Economics)

GPA: 3.4 / 4.0

Sept 2016 – Present

Expected May 2021

Relevant Coursework:

Fundamentals of Computer Science I & II, Object Oriented Design, Logic and Computation, Computer Systems, Algorithms & Data, Probability & Statistics, Calculus II

In Progress: Artificial Intelligence (Python), Database Design, Software Development, Embedded Design (C++)

SKILLS

Languages: Java, JavaScript, Python, HTML, CSS, SQL, Unix, Racket

Frameworks: Angular, React, React-Native, Redux, Java Spring (familiar), Polymer (familiar), Bootstrap, Agile

Software: MySQL, Pivotal Cloud Foundry, IntelliJ, Jira, Bitbucket / GitHub, Photoshop, Microsoft Office

Projects: Nyte App (React Native), HQ Trivia Assistant (Java), Spot-A-Match (Angular, Spotify API, Hackathon), DotA 2 Hero Picker (Java)

EXPERIENCE

John Hancock – Boston, MA

Jan 2019 – Jul 2019

Software Developer Intern

- Designed and developed a web application used to pitch a new in-house software solution to manage the company's investments, transactions, and funding as part of a business proposal.
- Implemented a dashboard to view and filter on Morningstar financial data, with the ability to save these filters, which greatly reduced the quantity and therefore cost of Morningstar licenses for the business.
- Developed and deployed multiple web and backend applications allowing users to more easily view, enter, and update rows in SQL Server databases, with appropriate validation checking.

Mittal Solutions, LLC. – Fairfax, VA

Aug 2018 – Oct 2018

Web Developer

- Developed interactive and responsive websites for clients, ensuring a smooth user experience on both mobile and desktop devices.
- Constructed Angular web components with connections to APIs such as Twitter, Google Calendar, and Constant Contact.
- Communicated constantly with other developers and UX designer to minimize time of development and maximize quality of the product.

Eagle Investment Systems LLC. – BNY Mellon – Wellesley, MA

Jan 2018 – Aug 2018

Software Developer Intern

- Developed various features for a highly configurable widget-based dashboard to be used by banks and investment managers, displaying their high quantity of financial data in a comprehensive and performant single page application.
- Constructed SQL scripts to dynamically add new dashboards and widgets to the application, and new features to existing widgets.
- Improved efficiency of automated end to end UI tests and increased overall unit test code coverage of UI project by 7%.
- Integrated completely into a scrum team.

INTERESTS

Weightlifting ♦ Hiking ♦ Ukulele ♦ Saxophone ♦ Video Games ♦ Photo and Video Editing ♦ Trading Stocks