

Joshua “Jake” Bates

(774) 313-1163 • Braintree, MA • jake@jakebates.com
www.jakebates.com

EXPERIENCE

Technology Associate

July 2022 - Present

Liberty Mutual Insurance | Boston, MA

- Completed 4 weeks of intensive technical training as part of Liberty’s TechStart program
- Refined the Liberty Mutual Investments Watchlist Manager as part of a 6-month team assignment

Software Engineer Intern

May 2021 – December 2021

Liberty Mutual Insurance | Dover, NH

- Led the front-end rewrite of the Enterprise Corporate Credit Card application using React JS
- Improved the Java/Spring Boot back-end of the app by adding search features and fixing broken workflows
- Continued part-time work during the academic year to develop the Payment Approval Workflow System (PAWS)

PACE Intern

September 2020 – May 2021

UMass Boston | Boston, MA

- Worked with the IT Department to roll out Microsoft Teams across the University during the pandemic, after being selected to partake in the Professional Apprenticeship Career Experience (PACE) program at UMass Boston.
- Created training materials for users and gathered best practices from other universities in order to determine the best global policies to implement.

Web Development Intern

May 2019 – August 2019

Convention Data Services | Bourne, MA

- Implemented custom business logic into webpages for clients from around the country.
- Used a variety of technologies including Classic ASP, JavaScript/jQuery, Microsoft SQL Server, Git and Bitbucket for version control, and Jira for issue tracking.
- Received offer to return as Software Engineering Intern for the following Summer (unfortunately the offer was rescinded due to COVID-19)

PERSONAL PROJECTS

Google J-Term Final Project

January 2020

Cambridge, MA

- One of fifteen UMass Boston students selected to participate in Google J-Term, a course in Android app development at Google Cambridge. Final project was a team-built Android app that displayed nearby social events one at a time. The user could swipe right and indicate interest in the event or swipe left to reject it.

EDUCATION

University of Massachusetts Boston | Bachelor’s in Computer Science, Minor in Political Science

May 2022

- GPA: 3.7/4.0, Honors: *Magna Cum Laude*
- Elected *Student Trustee*, UMass Board of Trustees 2021 -2022
- Elected *Budget and Finance Committee Chairman*, Undergraduate Student Government 2020-2021
- Appointed *Undergraduate Representative*, UMass Boston Faculty Council, 2019 -2020, 2020-2021
- Chancellor’s Scholarship Recipient (highest valued and most competitive merit-based scholarship for applicants)
- John and Abigail Adams Scholarship Recipient

SKILLS

- Proficient in React, JavaScript, Java, Python, C, Classic ASP, PHP, HTML/CSS
- Relevant coursework: Algorithms, Data Structures, Databases, Programming in C, Artificial Intelligence, Software Engineering, Higher-Level Languages, Computation Theory, Compilers, and Computer Architecture