Joshua "Jake" Bates

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EXPERIENCE

Software Engineer Intern   May 2021 – Present
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 additional search features and fixing broken workflows
- Enhanced the user interface by updating components to meet current company design standards
- Returning for 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- Received offer to return as Software Engineering Intern for the following Summer (unfortunately the offer was rescinded due to COVID-19)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.
- Developed much of the back-end, creating "Event" and "Tile" objects, and also implemented the Eventful API

EDUCATION

University of Massachusetts Boston | Bachelor's in Computer Science   Expected May 2022
- GPA: 3.68/4.0
- 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 includes Advanced Algorithms, Programming with Data Structures, Applied Discrete Math, Database Management, Linear Algebra, Programming in C, Calculus II, Artificial Intelligence, Software Engineering, Structure of Higher-Level Languages, Computation Theory