

# Joshua Bates

## CONTACT



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## WEBSITE



www.jakebates.com

## GITHUB



github.com/jpbates13

## EDUCATION

### University of Massachusetts Boston

Sept. 2018 - May 2022

Major: Computer Science

GPA: 3.75

### Sandwich High School

Sept. 2014 - June 2018

Vice President, Athlete, Silver Scholar (top 8% of graduating class)

GPA: 4.14

## RELEVANT COURSEWORK

Completed: Advanced Algorithms, Programming with Data Structures, Applied Discrete Math, Database Management, Linear Algebra, Programming in C, Calculus II

Currently Taking: Artificial Intelligence, Computer Architecture, Software Engineering, Structure of Higher-Level Languages

## TECHNICAL SKILLS

- Java, Python, C, Classic ASP, PHP, JavaScript, HTML/CSS, several Linux distributions

## EXPERIENCE

### Software Development Intern – Convention Data Services

Summer 2020

- Offered and accepted position to work on various tools used by both clients and employees for Summer 2020. Unfortunately, this internship was cancelled due to COVID-19.
- In place of this internship, I built out my personal website and completed other personal projects (see GitHub), in addition to freelance work

### Web Development Intern – Convention Data Services

June - Sept. 2019

- 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.

### Intern – OpenCape Corporation

June - Sept. 2017

- OpenCape owns and operates a state-of-the-art fiber-optic network. Reported directly to the CEO and participated in a variety of projects, fieldwork, and meetings.
- Participation in Cape Cod Technology Council Meetings throughout the school year.

## PROJECTS

### Google J-Term Final Project – uBored

January 2020

- 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 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. I built out much of the back end, creating “Event” and “Tile” objects, as well as implementing the Eventful API into the app.

## AWARDS AND POSITIONS

- University of Massachusetts Boston Chancellor’s Scholarship (highest valued and most competitive scholarship for applicants)
- John and Abigail Adams Scholarship (top 25% MCAS Score in School District)
- Member of the UMass Boston Honors College
- Undergraduate Student Government Senator, Budget and Finance Committee Chair
- Student Liaison to the UMass Boston Faculty Council
- AP Scholar with Honor, The College Board