# Joshua Bates

# CONTACT



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# **WEBSITE**



www.jakebates.com

#### **EDUCATION**

## **University of Massachusetts Boston**

2018-2022

Major: Computer Science

GPA: 3.75

# Sandwich High School

2014-2018

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

GPA: 4.14

#### **RELEVANT COURSEWORK**

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

#### **TECHNICAL SKILLS**

- Java, Python, C, Classic ASP, PHP, Javascript, HTML/CSS
- Experience with various distributions of Linux including Ubuntu, Debian and Mint

#### **EXPERIENCE**

## Web Development Intern — Convention Data Services

06-09/2019

- 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

06-09/2017

- 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.

#### **Live Broadcast Technician** – Sandwich Community TV

2014-2019

 Oversaw live broadcasting of Town Meetings (Board of Selectmen, Finance Committee, and School Committee) and other special events.

#### **PROJECTS**

### Google J-Term Final Project - uBored

01/2020

- 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.

#### **AWARDS AND POSITIONS**

- University of Massachusetts Boston Chancellor's Scholarship
- 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