

# Jarred Bettencourt

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Intellectually curious and eager to learn undergraduate student pursuing a research position, internship, or job within the field of Computer Science, and/or Mathematics.

## EDUCATION

**Bachelor of Science, Computer Science & Mathematics (Double Major)** August 2018 – May 2022

*University of Massachusetts Amherst, Amherst, MA* GPA: 3.9/4.0

- Mathematics Concentrations: Applied Mathematics & Computational Mathematics
- Member of the UMass Amherst Math Club
- Dean's List Recipient (4/4 Semesters)

**AutoCAD Summer and Engineering, AutoCAD**

June 2018 – August 2018

*Bristol Community College, Fall River, MA* GPA: 4.0/4.0

- AutoCAD Summer and Engineering Program that taught students the process of architectural and mechanical drafting, both by hand, and by use of AutoCAD software
- Created floor plans for homes, isometric drawings for factories, and 3D drawings for mechanical items

**High School Diploma**

August 2014 – June 2018

*Wareham High School, Wareham, MA* GPA: 4.0/4.0

- Salutatorian of Wareham High School Class of 2018
- Vice President of Astronomy Club, and Editor-in-Chief of Viking Times (school newspaper)

## RELEVANT EXPERIENCE

**Web Development Intern**

May 2019 – Present

*Convention Data Services, Bourne, MA*

- Develops websites for clients that host trade shows around the world with attendees ranging up to 200,000+ people
- Uses version control (Git, Bitbucket) to collaborate cooperatively with other developers on webpages
- Also assists in database editing to maintain coherent webpages for clients

## PROFESSIONAL EXPERIENCE

**Undergraduate Research Assistant (Mathematics/Biology)**

August 2018 – December 2018

*University of Massachusetts Amherst, Amherst, MA*

- Performed long term statistical analysis on correlation between antibiotic quantities in food and antibiotic resistance in foodborne pathogens under Dr. Margaret Riley over a four-month timespan for the University and town of Amherst

## COMMUNITY INVOLVEMENT

**Calculus I & II Teaching Assistant**

August 2017– May 2018

*Wareham High School, Wareham, MA*

- Assisted senior students in high school with AP Calculus AB and BC
- Made lesson plans for class with teacher consistently to most efficiently use class time for teaching
- Successfully raised the average calculus AP score in Wareham High School from a 2.5 to a 3.5

**Intern Reporter**

January 2016 – June 2016

*Wicked Local Wareham, Wareham, MA*

- Wrote weekly editorials and news articles about events happening in Wareham for the popular local newspaper
- Traveled frequently around town to events to talk to people and take interviews for stories
- Also reported on reviews for Game of Thrones during its sixth season run in 2016

## SKILLS

**Software/Programming:** Java, Python, HTML, PHP, Node.js, CSS, JavaScript, SQL, Git (Version Control), ASP, LaTeX, AutoCAD, Sony Vegas Pro, Adobe Photoshop

**Operating Systems:** Windows XP-10, Linux (Ubuntu, Kali Linux, Fedora, Arch Linux)

**Mechanical:** Building computers from scratch with materials and basic mechanical tools

**Languages:** Native/Fluent in English, Proficient in Spanish with 5 years speaking experience

## AWARDS/CERTIFICATIONS

**Rensselaer Medal** achieved for having highest GPA in math and science classes within Wareham High School Class of 2018

**PHP Programming Certification** earned from Hands On Technical Training (August 2019)