

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 (2/2 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, SolidWorks, 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)