# **EVAN SCOTT CRUZEN**

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<u>EDUCATION:</u> UMASS Dartmouth, Graduation: **2020** Major: **Computer Science** GPA: **3.2**Relevant classes: Object-oriented Programming, Procedural Programming, Software Design, Computer Organization and Design, Design of Operating Systems

**SKILLS:** Java, C, Python, Flask, Windows and Linux (Primarily Ubuntu), MS Dynamics NAV, Microsoft Office (Excel, Word, PowerPoint)

#### **ACADEMIC PROJECTS**

SCRUM Master for Senior Design Project - Natural Language Processing for Naval Messages (NLP4NM): Organized weekly team meetings and assisted in the development of front end site utilizing Flask, JavaScript, HTML, and SQLite. Composed SCRUM reports and ensured team followed deadlines and stayed on task.

**Laboratory Assignments, Junior Year:** Completed weekly coding assignments in C, including problems in forking, message queues and semaphores. Obtained a perfect score (100/100) on every assignment.

**Procedural Programming Assignments, Sophomore Year:** Completed biweekly rigorous assignments in C. Included both iterative and recursive programming, as well as array sorting and use of constructs. Was able to skip final exam due to exceptional class grades.

**2D Platformer Game, Freshman Year:** Successfully lead a team to create a 2D sprite-based game. Delegated tasks for each team member and combined everyone's efforts into the final product: Grade: A.

#### **EMPLOYMENT**

Doble Engineering Company, Watertown, MA <u>Global Power Systems (GPS) Intern</u> Doble Engineering Company, Watertown, MA <u>Global Power Systems (GPS) Intern</u>

May, 2019 -Aug, 2019 Dec, 2019 -Jan, 2020

- Send out EMI (electro-magnetic interference) kits to engineers in the field
- Organize inventory room and take stock of items in Excel
- Entered and QA'd customer orders in Microsoft Dynamics NAV
- Calibrate spectrum analyzers and other EMI equipment before shipment

# Center for Visual and Performing Arts (CVPA) at UMass Dartmouth, Dartmouth, MA Computer Lab Assistant Septemb

September, 2019 - May,

2020

- Updated and configured PCs
- Troubleshooted issues (Registry problems, connection to update servers, etc)

#### Pressed Cafe, Burlington, MA Server

July, 2018 – Jan, 2019

- Ran dishes to customers, set up tables, and ensured full inventory
- Assisted in the closing of the restaurant

#### CodeWiz, Westford, MA Temporary Teaching Assistant

July, 2018 - Aug, 2018

- Taught primary schoolers how to do basic programming
- Ensured the children had fun as well completed certain projects within allotted time

#### Einstein Bagels, Chelmsford, MA Cashier

May, 2018 – June, 2018

• Perform cashier duties

- Prepare and serve dishes to customers
- Assist in the closing of the restaurant

## Target, Nashua, NH Stocking / Merchandising

June, 2017 – Aug, 2017

- Unload stock from trucks to maintain floor of the store
- Unbox items and stock shelves utilizing back-stocked items
- Greet customers and assists with locating product

## **EXTRACURRICULAR ACTIVITIES**

UMassD: Secretary of the Illustration Club, Member of the Gaming Society, Member of the History Club