

# Matthew Falzon

## Computer Science Student

UMD Computer Science Student looking for my first internship experience summer 2020



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(908) 574-8552

Basking Ridge, NJ

## EDUCATION

### University of Maryland Computer Science Student

08/2018 – Present

GPA: 3.81

#### Courses

- Object Oriented Programming I & II
- Computer Systems
- Python Programming
- Discrete Structures
- Linear Algebra
- Calculus I & II

### Ridge High School High School Diploma

09/2014 – 06/2018

GPA: 3.92

#### Achievements

- National Honor Society
- Varsity Soccer Coach's Award
- Honor Roll
- Bronze Community Service Award(100 Hours)

## WORK EXPERIENCE

### Full-Stack Developer UMD Federal and Global Fellows Programs

Spring 2020 - Present

#### Achievements/Tasks

- Full-stack development of student portal and administrative tools
- Responsible as main point of contact for students with regards to errors or confusion on the portal

Contact: Jay Arasan – (301) 314-1130

### Animation Instructor New Providence High School

Summer 2019

#### Achievements/Tasks

- Created a curriculum for a class, "Introduction to 3D Animation"
- Taught students how to use Blender software for modeling, rigging, animation, rendering, compositing and video editing

Contact: Denise Moser – (908) 358-8989

### Assistant Electrician Falzon Electrical Contracting Corp.

Summer 2019, Winter 2020

#### Achievements/Tasks

- Worked at various sites installing and updating electrical appliances including but not limited to switches, outlets, lights, fixtures, and smoke detectors

Contact: Jim Falzon – (973) 714-1844

## SOFT SKILLS

Communication

Teamwork

Leadership

Public Speaking

Problem Solving

## TECHNICAL (IT) SKILLS

### Tools

Eclipse, NetBeans, MS Visual Studio, Emacs, JUnit Testing, Spring, Bootstrap, Linux, Apache, MySQL, phpMyAdmin, Navicat, PowerShell, VMware, Git, Blender, Adobe Creative Suite

### Languages

Java, Python, C, HTML5, CSS, PHP, JavaScript, SQL, MATLAB

### Concepts

Object Oriented Programming, Data Structures, Algorithms, Database Management, Operating Systems

## ORGANIZATIONS

### International Economics and Finance Society

VP, VP of Content, Content Committee

#### Achievements/Tasks

- Responsible for overseeing all committees, directing the content and events committees, implementing new initiatives and advising the president
- Led a team that gave weekly presentations on current events and topics in economics and finance
- Researched and presented topics including derivatives, gold, venture capital and private equity, tokenizing financial assets among many others

### Calisthenics Club

Vice President

#### Achievements/Tasks

- Responsible for leading weekly workouts based on body weight training exercises
- Implemented a new workout schedule and recruited over 10 new members

### Phi Kappa Psi Fraternity

Professional Development Chair, Sexual Assault Prevention Chair

### Alpha Lambda Delta Honor Society

## INTERESTS

Reading

Finance

Soccer

Calisthenics