Matthew Falzon
Computer Science Student

UMD Computer Science Student looking for opportunities in software development

mattgfalzon@gmail.com

(908) 574-8552

Basking Ridge, NJ

mgfalzon.github.io/portfolio

EDUCATION

University of Maryland
Computer Science Student

08/2018 – Present   *GPA: 3.71*

Courses
- Object Oriented Programming I & II
- Computer Systems
- Advanced Data Analytics with Python
- 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
SPS Consulting

Summer 2020 - Present

Achievements/Tasks
- Development of the Blink Resume PWA and mobile app
- Management of all aspects of the project including visual and functional design

Contact: Toby Studley – tsudley00@gmail.com

Full Stack Developer
UMD Federal and Global Fellows Programs

Spring 2020 - Present

Achievements/Tasks
- Development of the student portal and administrative tools including management of a large relational database
- Redesigned the entire front-end for the student portal and admin portal in React.js

Contact: Jay Arasan – (301) 314-1130

Animation Instructor
New Providence High School

Summer 2019

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

Contact: Denise Moser – (908) 358-8989

SOFT SKILLS

Communication   Teamwork   Leadership

Public Speaking   Problem Solving

TECHNICAL (IT) SKILLS

Tools
AWS, Node.js, Firebase, Webpack, VSCode, Eclipse, Vim, Emacs, Git, JUnit Testing, Chrome DevTools, Linux, Apache, MySQL, Navicat, VMware, Blender, Unity, Adobe Creative Suite

Languages
Java, Python, C, Assembly, HTML, CSS, JavaScript, PHP, SQL, MATLAB

Libraries & Frameworks
React.js, React Native, Vue.js, Express.js, AJAX, Bootstrap, JQuery, Symfony, Twig, Spring Boot, LibGDX, NumPy, MatPlotLib, Pandas, NLTK

ORGANIZATIONS

International Economics and Finance Society
VP, VP of Content, Content Commitee

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