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1117 Fairfield Lane
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Education

THE OHIO STATE UNIVERSITY | MAY 2019 | GPA 3.524

- Major in Computer Science and Engineering with a minor in Psychology
- Fundamentals in Engineering Honors Program (FEH) & university honors program

WEST ALLEGHENY HIGH SCHOOL | JUNE 2015 | GPA 4.00

Skills & Abilities

LANGUAGES & TECHNOLOGIES

- Experienced - Java, Javascript, C++, C, C#, Node.js, HTML/CSS, agile methodology, Git, Unity, Cucumber
- Familiar – Ruby/Rails, SQL, MATLAB, R, x86 assembly, android development

Relevant coursework

- Web applications project – Ruby/Rails, Javascript, HTML/CSS to develop web applications
- Networking – Computer networks, communication protocols, Internet TCP/IP, wireless communications, network security.
- Computer game & animation techniques – Techniques used in production of computer animation and video games
- Software engineering techniques & requirements analysis
- Foundations I & II: Discrete structures, algorithm analysis
- Systems I & II: Low-Level programming, computer organization, operating systems

Projects

- FEH robot project – Worked with a team of three others to fully design, build, and program a robot in C++ to navigate an obstacle course autonomously
- Hackathon projects – HackOHI/O 2016, 2017, MakeOHI/O 2016, 2017, HackIllinois 2016
 - Worked on teams of two to four people to create a solution/app within the span of 24 hours
- See personal website kmacitelli.github.io for detailed project information & code

Experience

APPLICATION DEVELOPMENT AT JP MORGAN & CHASE INTERNSHIP 2018 (CURRENT)

- Worked as part of an application development team to develop and support their applications
- Quality assurance automated test development using Cucumber and Gherkin

UNDERGRADUATE TEACHING ASSISTANT FOR FOUNDATIONS 1: FALL 2017 – SPRING 2018

- Graded homework and assignments for the intro discrete structures & algorithm analysis class

APPLICATION DEVELOPMENT AT HM HEALTH SOLUTIONS (HIGHMARK) INTERNSHIP 2017

- Part of an initiative to improve documentation for Highmark applications to comply with ISO 200001 certification – created automation processes that saved approximately 20% effort
- Worked as part of an application development team to develop and support their applications

UNDERGRADUATE TEACHING ASSISTANT FOR SOFTWARE I: FALL 2016 – SPRING 2017

- Responsible for attending intro software engineering classes and assisting students with any issues
- Graded homework and projects and communicated with students and instructor to provide feedback

PLATFORM BUILD AND DEPLOY AT HM HEALTH SOLUTIONS (HIGHMARK) INTERNSHIP 2016

- Upheld build and deploy standards that ensure the integrity of the test and production environments
- Communicated with developers and other team members to complete build & deploy requests and resolve any issues
- Extensive use of IBM's UrbanCode tools (UC Build, UC Deploy, UC Release) for build/deploy & release management

LIBRARY PAGE & VOLUNTEER | WEST ALLEGHENY COMMUNITY LIBRARY | SEPTEMBER 2011-AUGUST 2015

- Responsible for assisting patrons, shelving books, and other duties necessary to the functioning of the library.

Honors & Awards

- FEH robot competition 2nd best documentation (out of ~75 teams)
- Best use of CSG API award at HackIllinois with "movieBase" web application