Kiera Acitelli

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kmacitelli.github.io

University Address
169 West 10th Avenue
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Permanent Address
1117 Fairfield Lane
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Education

THE OHIO STATE UNIVERSITY | MAY 2019 | GPA 3.469

· 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

Relevant coursework

· Software engineering I & II course sequence

· Foundations I & ll: Discrete structures, algorithm analysis

· Systems I & II: Low-Level programming, computer organization, operating systems

· Web applications project course (current) – Ruby, Rails, Javascript, HTML/CSS

Skills & Abilities

LANGUAGES & APPLICATION DEVELOPMENT

· Experienced - Java, C++, C, HTML, Android development, agile methodology

· Familiar - C#, MATLAB, R, SQL, x86 assembly

COMPUTER & TECHNICAL

· Familiarity with bash shell & scripting

· Experience with Windows & Linux, as well as Microsoft Office & LibreOffice software

Projects

· FEH robot project – Worked with a team of three others to fully design, build, and program a robot in C++ to accomplish certain tasks autonomously

· Hackathon projects – HackOHI/O 2016, 2017, MakeOHI/O 2016, 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

Experience

UNDERGRADUATE TEACHING ASSISTANT FOR FOUNDATIONS 1: FALL 2017 – PRESENT

· 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 that occurred

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

· Responsible for shelving books, assisting patrons at the front desk, locating paging lists, and completing other duties necessary to the functioning of the library.

Honors & Activities

· FEH robot competition 2nd best documentation (out of ~75 teams)

· Best use of CSG API award at HackIllinois (hackathon) with "movieBase" web application