

Kelly Miklas

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Education

University of Michigan Junior Internship September 2014 - current
Computer Science and History, B.S. College of Literature, Science, & the Arts, '18

Courses: Data Structures & Algorithms, Intro to Computer Organization, Foundations of CS, Programming & Data Structures, Discrete Mathematics, Elementary Programming Concepts, Calculus 1, Calculus 2, Intro to Statistics and Data Analytics, Undergraduate Research Seminar, Digital Research, Intro to Astrophysics, Criminology.

Extracurricular: Girls in Electrical Engineering and Computer Science (GEECS Outreach Committee), Michigan Hackers, UM Capture the Flag Club, UM History Club.

Work Experience

Mujo's Café Student Manager October 2015 Current

Promoted twice within 4 months; Lead staff of ~40 student employees; Facilitate teamwork amongst staff; Assist primary manager in overseeing operations of multi-million-dollar business; Attract customers with creative beverages; Contribute to budget planning; Responsible for training staff; Implemented time-management aids for staff; Assisted in recruiting new employees.

Undergraduate Research Opportunity Program September 2014 April 2015
"Low-Cost Gaming Engines for Applied Research"

Explored popular new game engine, Unreal Engine 4; Discovered ways it can be used to benefit other researchers and students; Applied technology to other research in different areas; Worked independently.

Skills & Interests

Skills: C languages (C++, C, C#); Python; Test-Driven Development; Unreal Engine 4 & Blueprint script; iOS Development; Unity; XCode; Bash; Organization; Learning management systems; Database applications.

Languages: English (fluent/native); Spanish (intermediate)

Interests: Cyber security, preparing food, soccer, crime TV shows, ancient Roman history, augmented reality.

References available upon request