

ADAM N. GRANIERI

adg88@pitt.edu • adam-granieri.github.io

EDUCATION

UNIVERSITY OF PITTSBURGH, PITTSBURGH, PA

Bachelor of Science in Engineering for Computer Engineering

GPA: 3.5

ANTICIPATED APRIL 2020

UNIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA

Engineering Summer Academy Computer Graphics Course

JULY 2015

RELATED EXPERIENCE

DICK'S SPORTING GOODS – CORAOPOLIS PA

SOFTWARE ENGINEERING INTERN

MAY 2019 - AUGUST 2019

- Worked on an agile team of 6 engineers to develop an internal order management app
- Individually developed a dashboard display by leveraging angular and material design
- Integrated order management functionality with existing legacy backend systems
- Wrote custom API endpoints with .NET and Entity Framework in C#
- Participated in daily SCRUM stand-ups
- Increased user productivity by eliminating multi-step process in legacy application

UNIVERSITY OF PITTSBURGH, OFFICE OF RESIDENTIAL LIFE – PITTSBURGH PA

LEAD RESIDENT ASSISTANT FOR LITCHFIELD TOWER A

AUGUST 2018 – APRIL 2019

- Serve as the primary resource and guide for 17 Resident Assistants for a first-year residence hall of 639 students
- Schedule duty and programming for all Resident Assistants within the building for every weekend
- Track and report on programming trends within the building to the Resident Director
- Support the Resident Director with the Health Science and Emerging Leaders Living Learning Communities

RESIDENT ASSISTANT FOR FORBES HALL

AUGUST 2017 – APRIL 2018

- Served as a main resource for 56 first year engineering residents to connect with campus resources and opportunities
- Planned and executed experiential programming in conjunction with the Swanson School of Engineering

INFOSYS LIMITED – BANGALORE INDIA

AR/VR ENGINEERING INTERN

JUNE 2018 - JULY 2018

- Developed a WebVR app for viewing different internal 3D model filetypes
- Devised 3 different workflows for developing 3D animations within the app and made formal recommendations
- Collaborated on a team of 5 engineers to conduct benchmarks and analysis on animation performance
- Presented on 3D animation inside of a three.js framework

UNIVERSITY & COMMUNITY INVOLVEMENT

UNIVERSITY OF PITTSBURGH

FOUNDING TREASURER OF ASSOCIATION FOR COMPUTING MACHINERY

JULY 2019 - PRESENT

- Maintain all chapter financial records and checkbook in addition to normal member activity
- Plan and conduct chapter meetings with the rest of the leadership team

MEMBER OF INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

SEPTEMBER 2016 - PRESENT

- Attend talks and networking events with Professors and Professional Engineers

PROFESSIONAL PRESENTATIONS & RECOGNITION

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- Granieri, A. & Zeeman, M. (2017). *GPU Memory Bus Interfaces*. SSOE First Year Engineering Conference
 - Best Poster Award Recipient for the Electrical Engineering section (2017)
 - University of Pittsburgh Swanson School of Engineering Dean's List (2016 – 2018)
 - University of Pittsburgh Honors College Member (2016 – Present)