

Adam N. Granieri

Pittsburgh, Pennsylvania USA

✉ adg88@pitt.edu | 🏠 adam-granieri.github.io | 📧 adam-granieri | 🌐 adam-granieri

Education

University of Pittsburgh

Pittsburgh, PA

B.S. IN COMPUTER ENGINEERING

Aug. 2016 - April 2020

- Dean's List (August 2016 - January 2018, April 2020)
- Coursework: Computer Vision, High Performance Computing, Systems Software, Software Quality Assurance, Linear Algebra, Software Engineering, Machine Learning, Web Applications
- Graduated Cum Laude

Skills

Languages Java, JavaScript, TypeScript, C, C#, Ruby, MATLAB, HTML, CSS, SCSS, Python

Tools & Frameworks Git, Angular, .Net Core, three.js, Entity Framework, Linq, NodeJS, OpenMP, Express, Postman, WebGL

Experience

RoadRunner Recycling

Pittsburgh, PA

SOFTWARE ENGINEER

June 2020 - Present

Dick's Sporting Goods

Pittsburgh, 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 back-end 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 Residence Life

Pittsburgh, PA

LEAD RESIDENT ASSISTANT

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
- Collaborate with professional staff to support campus-wide programs and events
- Support the Resident Director with the Health Science and Emerging Leaders Living Learning Communities
- Lead the Resident Assistant team to develop peer-to-peer accountability

Infosys

Bangalore, India

AR/VR ENGINEERING INTERN

June 2018 - August 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 JavaScript web framework

University of Pittsburgh, Office of Residence Life

Pittsburgh, PA

RESIDENT ASSISTANT

August 2017 - April 2018

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

Lavner Camps

Narberth, PA

TECHNICAL INSTRUCTOR

June 2017 - August 2017

- Taught different 1-week classes to 12-20 late-elementary and junior high school students on topics ranging from programming with Java or Python to 3D Modelling and VR

Extracurricular Activity

ACM (Association for Computing Machinery) at the University of Pittsburgh

FOUNDING TREASURER

- 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

Pittsburgh, PA

July 2019 - April 2020

IEEE (Institute for Electrical and Electronics Engineers)

MEMBER

Pittsburgh, PA

September 2016 - April 2020