

Michael Rinehart

github.com/runnerrunnerrunner

Software Developer, Programmer, Researcher

484-258-4550 - mjr426@drexel.edu - 325 Main Street, Mohrsville, PA 19541

EDUCATION

Drexel University Philadelphia, PA
Bachelor of Science in Computer Science Anticipated Graduation: June 2021
Master of Science in Computer Science Cumulative GPA: 3.98

RELEVANT COURSEWORK

Computing and Informatics Design	Mathematical Foundations of CS	Advanced Programming Tools and Techniques
Ethics in Information Technology	Web and Mobile App Development	Discrete Mathematics
Systems Architecture	Calculus	Linear Algebra

WORKPLACE EXPERIENCE

Technical Support Helpdesk Assistant - April 2017 - Present
Drexel University, Department of CS- Philadelphia, PA - 484.660.6120

- Configuring and deploying department PCs and servers for academic use
- Resolving technical difficulties and service requests for students and faculty across campus
- Cataloguing and distributing equipment for rental by students and faculty

Freelance IT work - June 2016 - July 2017
Gary Brown, Jr., Gateway Mortgage Co., Leesport, PA - 484.660.6120

- Given client needs, researched available software and purchased necessary hardware to meet requirement specifications
- Diagnosed, updated, and restored deprecated software and hardware
- Trained clients in skills required for software operation, hardware maintenance, and proper internet safety

PROJECT EXPERIENCE

Social Hour - Project Manager - January-August 2017

- Designed and implemented an Android application to interface with Google Calendar, augmenting it with social network capabilities, utilizing Android Studio and git version control through BitBucket
- Led a team of three members and delegated project tasks to best reflect individual capabilities
- Conducted and analyzed user testing through feedback surveys, Google Firebase, and crash report monitoring

SKILLS

Unix	Android Studio	C++
Java	Python	Bash
Awk	Visual BASIC	LISP

AWARDS

A.J. Drexel Scholarship - 2016-Present

Pennoni Honors College - May 2017-Present

Dean's List - Fall 2016, Winter 2017, Spring 2017

ACTIVITIES AND ADDITIONAL EXPERIENCE

Drexel STAR Scholars Program
Summer 2017 (continuing work)
Undergraduate Researcher in Symbolic Computation (see sympy-form-analysis on GitHub) Summer 2017

Drexel Icarus Interstellar
Winter 2017-Present
Lead Computer Systems Engineer

Drexel Lindy Scholars Program
Fall 2017-Winter 2017
Mathematics and Literature Tutor

National Honors Society
Winter 2015-Present
Schuylkill Valley High School Member