

# Daniel Graf

Developer | Innovator

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(610) 763-1629

## Education

### **Carnegie Mellon University**

August 2013 - May 2017

B.S. Information Systems

w/ University Honors

Minor in German

3.6 GPA

### **TU Dresden**

Spring 2016

Study Abroad

### **Reading High School**

August 2009 - May 2013

4.0 GPA

## Skills

Leadership | Microsoft Office

Project Management | UI/UX

Mobile Dev | Public Speaking

Frontend & Backend Dev

## Programming

Ruby on Rails | Ruby | SQL

Git | HTML | CSS | JavaScript

Swift | C | Python | NodeJS

Java | ReactJS | AngularJS

## Languages

English | German

## Work Experience

### **Tech. Consultant** • Palauan Ministry of Education • Summer '17

- Evaluated the paper-based Teacher Evaluation System
- Developed a full-stack Ruby on Rails solution with a MySQL database
- Implemented a system with log-in functionality for all staff to be able to go online and see their respective evaluations

### **Teaching Assistant** • App Design and Development • Spring '17

- Worked as a TA for 67-272, the first major Information Systems course in terms of web application development (Ruby on Rails)
- Graded tests and projects while also running weekly labs

### **Camp Counselor** • Bear Creek Camp • Summers '14-'16

- Worked as a camp counselor for 10 weeks throughout the summer
- Supervised new groups of 10-20 kids, ages 8-18, every week

## Project Experience

### **Beaver County Humane Society Foster Portal** • Spring '17

- Continued a Ruby on Rails project that was started in 2016
- Fixed bugs, reorganized basic functionality, and implemented a complete design overhaul.

### **CMU Soundbytes Website** • Spring '17

- Built a website for the CMU Soundbytes a cappella group using the Jekyll Ruby gem and launched it through GitHub Pages

### **CMU Safety Pin** • Fall '16

- An iOS application with a web-application backend
- Developed the iOS frontend and interactions throughout the app

## Other Experiences

### **Study Abroad** • Spring '16

- Attended the Technische Universität Dresden
- Developed use of German in a classroom/group setting

### **Technical Assistant** • Center for Pain Control • Jan – Feb '16

- Served as tech support, set up and connected new computers to a server

### **Guatemalan Mission Trips** • Summers 2007-2009

- Provided medical aid, vacation bible school, and construction crews to local families, schools, and orphanages

References Available Upon Request