

Daniel Graf

Developer | Innovator

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(610) 763-1629

Education

Carnegie Mellon University

B.S. Information Systems

w/ University Honors

Minor in German

May 2017

3.6/4.0 GPA

Study Abroad

Technische Universität Dresden

Wirtschaftsinformatik

Spring 2016

Technical

UI/UX | Mobile Development

Code Design | Frontend Design

Backend Development

Programming

Ruby on Rails | Ruby | SQL

Git | HTML | CSS | JavaScript

Swift | C | Python | NodeJS

Java | ReactJS | AngularJS

Business

Leadership | Microsoft Office

Project & Product Management

Teamwork | Public Speaking

Languages

English | German

Work Experience

Tech. Consultant • Ministry of Education, Koror, Palau • Summer '17

- Developed the first Teacher Evaluation System for Palau, a full-stack Ruby on Rails solution that allows access to over 200 employees

- Consolidated over 6 years of existing observation data resulting in the ability to analyze and improve teaching throughout the country

Teaching Assistant • App Design and Development • Spring '17

- Worked as a TA for the sophomore Information Systems course

- Graded exams and projects, while also running weekly labs to help up to 20 sophomores improve their web application development skills

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

- Managed different groups of 10-20 children weekly at a stay-away camp

- Cultivated campers' growth and teamwork skills through group building activities, while also teaching them about nature through hikes and games

Project Experience

Beaver County Humane Society Foster Portal • Spring '17

- Worked with a small team to fix bugs and improve functionality of the BCHS Foster Portal, which doubled the amount of users over six months

- Architected and coded a design overhaul to improve the user experience while also expanding application use to mobile devices

CMU Soundbytes Website • Spring '17

- Revitalized a website that hadn't been updated since 2005 using Jekyll and GitHub Pages, leading to a more public presence for the group

CMU Safety Pin • Fall '16

- Participated in a team tasked with the goal of creating an innovation in Health and Safety on the CMU Campus

- Researched, designed, and developed an iOS application with an interactive map-based UI to consolidate safety information

- The application shows vital locations on campus, such as emergency phones, while also following active shuttles and detailing crime alerts

Other Experiences

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

- Deployed new computers to the network following a ransomware attack

Guatemalan Mission Trips • Summers 2007-2009

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