

Daniel Graf

Developer | Innovator

danielgraf.developer@gmail.com

www.danielwgraf.com

(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

Web Development | UI/UX

Mobile Development

Code Design | Frontend Design

Backend Development

Programming

React Native | AngularJS

ReactJS | Flutter | NodeJS

JavaScript | CSS | HTML | Git

SQL | Ruby on Rails | Ruby

Swift | Python | C | Java

Business

Leadership | Microsoft Office

Project & Product Management

Teamwork | Public Speaking

Languages

English | German

Work Experience

Application Engineer • EnerSys • June '18 – Present

- Developing and maintaining web/mobile applications using various languages and technology stacks, both known and learned
- Working with small teams to develop multiple prototypes and apps, allowing customers to better interact with EnerSys products

Front-End Lead • The Index Inc. • December '18 – Present

- Leading the React Native Development for an ecommerce start-up
- Working with a team to identify the best approach to build a custom multi-vender marketplace connecting users and businesses
- Addressing issues both front-end and back-end to present a full scale product to stakeholders and investors

Freelance Website Developer • Reading, PA • August '17 – Present

- Working as a freelance website consultant for multiple clients
- Analyzed competition and the client's needs before developing mockups
- Developed multiple iterations focused on using Google's Material Design

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