

# Benjamin Junker

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## Education & Additional Training

### **Carnegie Mellon University** Graduated May, 2017

Bachelor of Science, Information Systems

Minors, Mathematics & International Relations and Politics

Cumulative GPA: 3.63 In-Major GPA: 4.0

### **Project Experience**

*Best of the Batch Foundation: Project C.H.U.C.K.* – Built a web application to manage a recreational program using Ruby on Rails, SQLite, HTML, CSS, Javascript; Designed relational database

*Social Playlist* – Designed and built an application that allows multiple users to concurrently curate a music playlist using Node.js, MongoDB, HTML, CSS, Javascript

## Experience

### **Technical Consultant to the Financial Intelligence Unit, Republic of Palau; Summer 2016**

Consulted to aid the data and technology based pursuit of anti-money laundering and anti-terrorist financing cases through the use of technologies such as database systems and case diagramming software

### **Head Teaching Assistant: Application Design & Development; Spring 2016, Spring 2017**

Assisted in the teaching of a course on full-stack web application development; Responsibilities included design, administration, and assessment of labs, projects, and exams, and additional administrative duties

### **Private Statistics Tutor; Spring-Fall 2021**

Gave instruction and assistance for a courses in statistics; Assessed the given curriculum and designed lessons to clarify and deepen student's understanding of the course material

### **Volunteer at Computer Reach; Summer 2021-Present**

Organized, tested, and refurbished used computers and computer parts

### **Website Consulting**

Thomas Merton Center, Summer 2019

Pittsburgh Songwriters Circle, Winter 2021

## Skills

### **Technology Skills**

#### **Languages & Frameworks**

Python, Ruby, C, Javascript, HTML, CSS, Rails, Node.js

#### **Database**

PostgreSQL, MySQL, SQLite, MongoDB

#### **OS Experience & Misc**

Windows, Mac, Git, Agile + Waterfall Methodologies

## Awards and Honors

Dean's List; Fall 2013, Spring 2014, Fall 2015, Spring 2016, Fall 2016, Fall 2017, Spring 2017

Science and Humanities Scholar at Carnegie Mellon University; 2013-2017

Executive Scholar of the Pittsburgh Promise; 2013-2017