

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

Coursera Courses in Web Applications and Statistics

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

Interfraternity Council Vice-President of Recruitment; Spring 2016-Fall 2017

Responsible for overseeing and helping run recruitment efforts for Chapters in the Interfraternity Council for a prospective audience of ~2,000 students

Skills

Technology Skills

Languages & Frameworks

Python, Ruby, Standard ML, C, Javascript, Java, JQuery, R, 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