Benjamin Glossner

805-610-6696 | benglossner@gmail.com | linkedin.com/in/benjamin-glossner/   www.benglossner.com

Education

California Polytechnic State University, San Luis Obispo, CA   Fall 2018—Present

    B.S. in Computer Science, expected June 2022, **4.0 Major GPA, 3.98 Overall GPA**

Relevant Coursework

- Data Structures • Computer Organization • Object-Oriented Programming • Calculus Series
- Discrete Structures • Systems Programming • Technical Writing

Work Experience

Lab Technician, Orfalea College of Business, Cal Poly, SLO, CA   September 2018—Present

- Run a busy help desk and assist in fixing technological problems for 10+ hours a week

Application and Database Developer BI Intern, Clif Bar & Company, Emeryville, CA   June—August 2019

- Developed in SQL Server (SSMS) to create nutrition-fact database that provided information to a Power BI dashboard. Created app with PowerApps for database manipulation for entering/editing products

Paid Intern Programmer, Arbiter Systems, Inc., Paso Robles, CA   June—September 2018

- Programmed in HTML/CSS, JS, PHP, MySQL, and Python to develop interactive web UIs, database, and web server for socket communication through Raspberry Pi for interfacing with a hardware calibrator

Programming Projects

Personal Website on Google Compute Engine (JavaScript, HTML/CSS, PHP, MySQL)

- Developed personal website and feedback form to gain more web experience and to hold my projects

Chroma LED Chair and App (ArduinoC, Java/App Inventor)

- Coded Arduino to do multiple lighting effects that are controlled through a mobile app using Bluetooth

Meal Credit App, Backend (Node.js, MySQL, RESTful API, Git)

- Developed REST API, authentication (JWTs), and the database of app to share Cal Poly meal credits

Web Graphing UI (JavaScript, HTML/CSS)

- Programmed auto-scaling, multiple-line-capable graphing utility for continuous input or CSVs

PEMDAS and Stats Calculator (Python)

- Created calculator to calculate PEMDAS expressions and to store data to perform statistical analyses

Activities

Web and Django Developer, Hack4Impact, Cal Poly, CA   September 2018—Present

- Assisted in developing tracking form and certain web pages for SLO CASA

Skills

Python | C | HTML/CSS | JavaScript | Java | Linux | Bash | Vim | PHP | SQL/MariaDB | PowerApps