**Daniel DeMoney**

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**SKILLS**

**Python**

* Proficient with Seaborne, Pandas, NumPy, and Requests
* Proficient in backend Web Development with Django.
* Programmed a neural net to identify and classify abnormal heart rhythms (<https://github.com/dmoneybags/ECGNET>)
* 3 years’ experience

**React**

* Proficient in front end responsive design
* Programmed my own website Daniel.DeMoney.net in react.
* 2-year experience

**AWS**

* Proficient in hosting websites over AWS.
* Experienced in the creation of cloud databases and executing code within the cloud.
* 1 year experience

**HTML**

* Proficient in building engaging, visually pleasing, webpages.
* 3 years’ experience

**SQL**

* Proficient in building advanced SQL tables with foreign key constraints, UUIDs, and joins.
* Experienced in using SQL libraries in Python paired with requests to asynchronously add data to a table.
* 2 years’ experience

**Certifications**

**R Basics**

*HarvardX*

Credential ID: 8eb08210b1cf4f7e95d4d2bcd1ec1fff

**Data Representation and Visualization in Tableau**

*RIT*

Credential ID: 1e8d056b186549f99cfa782bd90d49d1

**EXPERIENCE**

**California Polytechnic Pomona, Consumer Insights Consultancy Pomona, CA**

*Web Consultant Aug 2022 – May 2023*

* Consulted a multimillion-dollar client on how to update their website for increased customer engagement
* Used **Tableau** and **PowerPoint** to prepare decks of visualizations and analysis for the client.
* Met programming deadlines on a consistent basis.
* Worked directly with senior executives at client’s company, often serving as a liaison between them and my team.

**Coherent (formerly Finisar/II-VI) San Jose, CA**

*Intern May 2022 – Aug 2022*

* Helped lead an initiative to tabulate excess inventory into a **MySQL** database and sell pieces to brokers, netting over **$1 million** in revenue.
* Prepared weekly pivot tables in **Excel** for clients showing ship schedule, factory production levels, and pricing.
* Organized sales cycle data within **Salesforce**.

**California Polytechnic Pomona, Project Hatchery, Team Apollo Pomona, CA**

*Programming Lead Aug 2021 – May 2022*

* Cofounded a team to develop and market a wearable blood pressure measurement device.
* Programmed Bluetooth software in **C** and **Swift**, allowing our prototype PCB to communicate with an iPhone App (https://github.com/dmoneybags/apolloApp)
* Programmed embedded software in **C** for the PCB to communicate directly with hardware oximeters, batteries, and motion sensors (https://github.com/rebondy/Apollo-Ring)
* Created monthly decks using **PowerPoint** and **Tableau** to show our teams progress and findings to senior board members.

**Self Employed Pomona, CA**

*Freelance Web Developer Apr 2021 – Aug 2021*

* Helped a local business owner create a website for their products.
* Created a front-end where customers could browse products, add them to a cart, and purchase.
* Created a backend to store product data, user data, and purchase data.
* All code written in Python with Django or in HTML.

**Office Depot Los Gatos, CA**

*Laptop Department Lead Aug 2020 – May 2021*

* Gained experience performing backups and installing software onto Windows and Linux laptops.
* Oversaw the sales of laptops and desktop computers and increased tech bundle sales by 30%.
* Lead the store in loyalty account signups for 6 months straight.

**EDUCATION**

**California Polytechnic Pomona Pomona, CA**

B.S. Business Marketing

Relevant Coursework: Programming for Business Marketing, Data frames and *May 2023*

Databases, Management Information Systems

**REFERENCES**

**Andres Gomez**

* Coherent, Former Account Manager
* (919) 943-8223, [andres1.gomez@intel.com](mailto:andres1.gomez@intel.com)

**Stephen Cash**

* Coherent, Former Account Manager
* (408) 813-8629, [stephen.cash@gmail.com](mailto:stephen.cash@gmail.com)