

Mel Perea Jr

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Education:

University of Colorado, Boulder - *Bachelor's in Computer Science*

August 2017 - May 2020

Skills (Languages and Tools):

- Python, Algorithms, Git, MySQL, Javascript, Django, Visual Studio, Bootstrap, AWS, React Native, Linux

Software Engineering Experience:

BitBroker Labs: Berkeley, CA (Remote) - *Software Engineer Intern*

July 2019 - November 2019 | Web location: <https://coinsumo2.carrd.co/>

- Maintained and debugged the code of our CoinSumo cryptocurrency exchange website/app, testing website features and functionality while also analyzing user data to find patterns in behavior.
- Worked with highest in-demand web and cryptocurrency technologies like React, NodeJs, Python, and Smart-Contract (DApps) development while being mentored by a senior software engineer.
- Launched and maintained Wordpress Single Instance on the Google Cloud Platform Marketplace.
- Mentored, monitored, and provided documentation for newly hired interns as the internship progressed.

Student Project: Grocery Inventory Database - <https://github.com/mperea9/GrocerySQL>

December 2020

- Updated and debugged original Ruby on Rails application based in 2014
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Student Project: Pathfinding Visualizer - <https://mperea9.github.io/website/>

September 2019

- Created a weather application to help with AWS and Django knowledge.
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Additional Experience:

University of Colorado: Boulder, CO - *OIT Student Software Support Analyst*

August 2017 - May 2020

- Guided students and faculty with software and hardware support across campus. Using Excel, recorded and analyzed technical problems around campus to provide for upper management.
- Expanded help via programming and running internal systems involving the projectors and work stations for professors around the campus. Technical tools included Extron systems and Lectern connectivity.

Corden Pharma: Boulder, CO - *IT Intern*

July 2019 - September 2019

- Configured and validated secure systems and physical controls, responsive service management to IT global/local systems and general maintenance of site systems to detect security, process, and/or data integrity weaknesses.