

CLIO HARPER

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<https://github.com/harpe116>

Education

**Bachelor of Science in Applied and
Computational Mathematics**

Graduating 12/2019

[University of Southern California, Los Angeles, USA](#)

Work

Marine Officer Candidate

05/2018 – 08/2018

[United States Marine Corps, Quantico, USA](#)

- Completed a 10-week course that involved military academics, physical activity, and leadership
- Led the platoon in multiple billets including candidate platoon commander
- Graduated in the top 10% of the class in academics

Data Science Intern

03/2017 – 05/2018

[Acorns, Irvine, USA](#)

- Worked on RFM model to better tailor Found Money product features
- Modeled user financial behavior to predict spend patterns
- Built algorithms to parse raw user transactions into merchants
- Automated categorization of transactions into an in-house taxonomy

Full Stack Developer

05/2016 – 03/2017

[Neura, Tel Aviv, Israel](#)

- Developed and published a React Native port of an iOS sample app
- Automated data quality verification with Python
- Created and maintained developer documentation
- Wrote internal dashboards in both React and Angular

- Ported an application from Objective-C to Swift
- Migrated and maintained databases

Certified Flight Instructor

03/2014 – 05/2016

[Aces High Aviation, Long Beach, USA](#)

- Created and delivered lesson plans to students on the ground
- Taught students practical skills necessary to procure their private pilot's license
- Conducted air tours of Los Angeles and the surrounding areas

Product Development Intern

05/2015 – 09/2015

[Whipclip, Santa Monica, USA](#)

- Responsible for design sprints, development of new user-generated content platform
- Managed projects for the creation of new web assets including a daily video variety page
- Created management system for job applications

Languages

Language

English	Native
Spanish	Full
French	Limited

Technical Skills

Python	<div><div></div></div>
Javascript	<div><div></div></div>
Web Design	<div><div></div></div>
Spark/Scala	<div><div></div></div>
MATLAB	<div><div></div></div>

Hobbies



Certified Flight Instructor



3D Printing