Aaron Morais

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SKILLS SUMMARY

- Languages - Hack/PHP, Ruby, JavaScript, Python, Objective-C, C/C++, Java, Bash, SQL, HTML/CSS
- Frameworks - React, MongoDB, Node.js, JQuery, Backbone.js, Flask, OpenCV, PostgreSQL, App Engine
- Software - Git, Mercurial, Subversion, VSCode, Vim, XCode

EXPERIENCE

Stripe - Software Engineer   Nov 2019 - Jul 2022
- Early member of the Capital team primarily focused on product expansion
- Worked closely with businesses to provide "lending as a service" infrastructure and drive their growth
- Launched new products including Capital for Platforms, lending to UK businesses, and subscription financing
- Increased financing originations by tens of millions of dollars via improvements to core user experience
- Designed and implemented financing APIs to grow from zero to dozens of Capital for Platforms integrations
- Mentored new hires and improved processes to help with onboarding and ongoing compliance

Facebook - Software Engineer   Aug 2016 - Jan 2019
- Tech lead for the Personalized Videos team within the Goodwill Product organization
- Developed a platform to render and roll out videos to billions of users
- Increased daily personalized video reach by 15x and reduced new personalized video development time by 30x
- Led workshops to onboard new Facebook engineers on development processes at the company
- Managed interns, designed their projects, and mentored to successful return offers

Apple - Special Projects Group Intern   Sep 2015 - Dec 2015
- Contributed to the development of a future Apple product

Vessel - Software Engineer Intern   Jan 2015 - Apr 2015
- Designed and developed a notification service to notify users of events from various services
- Enabled the ability to notify users via email about relevant videos being posted by creators
- Implemented new features in React including a new sidebar menu and account settings page

Facebook - Software Engineer Intern   May 2014 - Aug 2014
- Independently developed an iOS feature with the Facebook travel team from concept to production
- Created heuristics and algorithms to improve on data analysis techniques used by team
- Recognized as one of the top performing interns during the work term

Yelp - iOS Software Engineer Intern   Sep 2013 - Dec 2013
- Developed the rocketship pull-to-refresh experience with improved animation and interaction
- Updated "Review Highlights" on business views to associate menu items and business attributes
- Added post check-in business attribute surveys to business views

PROJECTS

Candle Health - Co-Founder   Jan 2019 - Nov 2019
- Using technology to bring clinical trials directly to patients in need of it most

Insight WebGL Debugger   Jan 2016 - Jan 2019
- Chrome extension for debugging WebGL applications - More than 900 stars on GitHub

Tap A Studio - Founder   Jun 2012 - Jan 2014
- Worked with a team to design and release a native iOS action arcade game

University of Waterloo Robotics Team - Vision Team   Sep 2011 - Jan 2013
- Rover autonomously navigated track containing obstacles using ROS and OpenCV

EDUCATION

University of Waterloo - Bachelor of Software Engineering   Sep 2011 - Jun 2016
- Academic Student Representative