
Jordan Réjaud

Software Engineer

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PROFESSIONAL EXPERIENCE

Visit www.studiocorsair.com to see the rest of my software portfolio.

Studio Corsair, San Francisco CA/ Remote - *Software Engineer/ CEO*

2016 - PRESENT

- Hired and lead small development team of 5 other Software Engineers
- Native mobile (Android and iOS), Frontend, and Backend Software architecture and development.

Projects include:

Averon Instant Login for Mobile Customers

- Developed fullstack and mobile applications for Averon which lets users instantly login without a password

Nuro Robotics and AI Startup

- I architected and developed a mobile application and backend that controls an autonomous vehicle that delivers groceries.

Skycatch Drone Image Processing Platform

- Developed Beta Android app to autonomously control a drone and capture photos to be converted into a 3D model.

Fuze Play The World's First Hackable Frisbee

- Developed C++ Firmware and ScratchX Extension for "hackable" Frisbee games to teach children the basics of programming.

Hawkin Dynamics Wireless Force Plates for Teams

- Architected and Developed Tablet App and Backend Server; Tablet app uses a Wifi-Direct connection to stream data from force plates and runs local calculations to quantify an athlete's biomechanical performance.

Onfleet, San Francisco CA - *Software Engineer*

2015 - 2016

- Led Mobile Engineering of Android and iOS apps that allow Onfleet drivers to make on-demand deliveries
- Managed development and support of mobile apps
- Rewrote Android and iOS app's UI and logic to follow modern mobile standards

USAA, San Antonio TX - *Research Engineer*

2013 - 2015

- Research Engineer at USAA's Innovation Lab
- Researched and developed software (and hardware) solutions to benefit USAA and its membership
- Won "TrailBlazer" award at an internal hackathon for developing a wireless backup sensor for automobiles
- Areas of research: Internet of Things, Telematics, Drones, ATMs

SOFTWARE SKILLS/ LANGUAGES

Typescript/ Javascript (Node.js, React), Kotlin/ Java (Android/ Android Wear), Swift

Also a bit of:

Bash, Objective C, C++, C, Python, C#

HARDWARE SKILLS

Visit hackaday.io/projects/hacker/94275 to see my hardware portfolio.

AVR Development (AVR-C, Arduino)

Embedded Systems Development (Circuit Design, Soldering, ect.)

3D Modeling/ Printing, Laser Cutting, Injection Molding

EDUCATION

Carnegie Mellon University - *M.S. Mechanical Engineering*

2012 - 2013

Specialized in Mechatronics and Robotics

Lehigh University - *B.S. Mechanical Engineering, High Honors*

2008 - 2012

Minors in Anthropology, Aerospace Engineering, and Business