Jordan Réjaud

Software Engineer

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PROFESSIONAL EXPERIENCE

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

Studio Corsair, San Francisco CA - *Software Engineering Consultant*

2016 - PRESENT

- Build software (and sometimes hardware) for startups in the Bay Area and beyond.
- Specialize in Mobile (Android and iOS) and Backend Software architecture and development.

Clients include:

Nuro **Robotics and AI Startup**

- Nuro is still in "semi-stealth" modes so I can't divulge specifics of my work with them, but I architected and developed a mobile application and backend related to autonomous vehicles.

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
- I researched and developed software (and hardware) solutions to benefit USAA and its membership
- Areas of research: Internet of Things, Telematics, Drones, ATMs

SOFTWARE SKILLS/ LANGUAGES

Experienced

Android/ Android Wear (Java), Javascript, Node.js, Python

Intermediate

iOS (Objective C, Swift), 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