

# Andrew Sosa

## Software Engineer

### Contact/About

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github.com/andrewsosa  
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### Key Skills

Python, Javascript, Java, C++  
Django, Node.js, Android, React, Express,  
Vue, Flask  
MongoDB, PostgreSQL, HDP, PySpark

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### Education

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#### Florida State University / Tallahassee, FL

M.S. in Computer Science / AUG 2016 – MAY 2018 / 3.44 GPA

B.S. in Computer Science / AUG 2012 – MAY 2016 / 3.39 GPA

Topics include: Software Engineering, Data Structures & Algorithms,  
Distributed & Parallel Systems, Network Communications.

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### Experience

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#### Harris Corporation / Melbourne, FL

Software Engineer II / MAY 2018 – PRESENT

Used Hadoop Data Platform w/ Pyspark to compute company-wide  
engineering metrics for executive consumption. Used React w/ Next.js to  
create UI for consuming engineering metrics.

#### Cuttlesoft / Tallahassee, FL

Front End Developer (Contractor) / FEB 2017 – APR 2017

Patched mobile compatibility LESS styling bugs for client's webapp  
dashboard.

#### State Farm / Atlanta, GA

Android Developer (Intern) / MAY 2016 – AUG 2016

Prototyped credit card scanner module for Pocket Agent Android app.  
Ideated, designed, and implemented internal Android & iOS app.

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### Community

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#### HackFSU / Tallahassee, FL

Software Director / MAY 2017 – MAR 2018

Led team of 15 volunteer developers to host hackathon with 2,000+  
applications and 450+ attendees.

Full Stack Developer / MAY 2017 – MAR 2018

Updated previous year's Django backend API for handling event  
registration, check-in, scheduling, and judging. Replaced previous  
jQuery-based static web page with Express-based SSR webapp.

#### ACM at FSU / Tallahassee, FL

Full Stack Developer / SEP 2016 – MAY 2018

Created Flask webapp to manage user/team registration for semesterly  
programming competition with 400+ attendees each semester.

Chapter President / MAY 2016 – APR 2017

Secured \$5,000 in funding (\$1,000 renewable) to provided for  
record-setting growth of semesterly programming competition. Led  
meetings, organized workshops, and coordinated with other RSOs for  
collaborative events.