

Daniel Stinson-Diess

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EDUCATION

- **University of California, at Riverside** Riverside, CA
Bachelors of Science in Computer Science; GPA: 3.73 *Sep. 2016 – Jun. 2020*

EXPERIENCE

- **UC Riverside** Riverside, CA
Web Research Assistant *Jun 2017 – Jul 2017*
 - **Django:** Designed and integrated views and forms for user creation and authentication in the Django framework with PostgreSQL. Separated permissions for various users types for organization management purposes.
- **Fundraising Solutions** Temecula, CA
Benefit Auctioneer *Aug 2016 – Present*
 - **Floor Auctioneer:** Communicate between auctioneer and non-profit organizations to understand and exceed fundraising goals. Rapidly build relationship with donors to create a donor network for each cause.

PROJECTS

- **Tweet Watcher** *Sep 2017*
Twitter API on Embedded System
 - **Twitter Streaming API:** Used twitter streaming API with python to monitor a list of twitter account and to evaluate true upon activity.
 - **Raspberry Pi:** Interface Raspberry Pi with LED's to blink upon the twitter activity.
- **Android Polling Application** Citrus Hack
Web Research Assistant *Sep 2016*
 - **Android API:** Researched and implemented API calls to use the android fingerprint scanning API to ensure voters are using their own device.
 - **Firebase:** Implemented Firebase database to store questions and responses to all requests made via the android app.

ORGANIZATIONS

- **Association of Computing Machinery at UCR** Riverside, CA
Fundraising Chair *Apr 2017 – May 2018*
 - **Office Hours Program:** Implemented a peer led office hour program that has over 11 hosts, helping many more members
 - **Corporate Sponsorship:** Created sponsorship package searching for companies that can partner with the organization in mutually beneficial relationships.
- **CyberSecurity at UCR** Riverside, CA
Competition Member *Aug 2016 – Present*
 - **National Cyber League:** Top 200 in the gold tier in jeopardy style security competition ranging from: cryptography, stenography, network analysis, and open source information.
 - **Western Regional Collegiate Cyber Defense Competition:** Participated in invitational and acted as an alternate for the regional competition where team placed 5th overall.

PROGRAMMING SKILLS

- **Languages:** C++, Python, Swift **Technologies:** Django, PostgreSQL, HTML5, CSS3, LaTeX