**JORDAN COPPERT**

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**EDUCATION University of Southern California,** Los Angeles CA May 2019 Viterbi School of Engineering Bachelor of Science, Computer Science and Business Administration GPA 3.54

**Technical Skills Programming Skills:** AngularJS, C#, Typescript, Swift, T-SQL, Entity Framework,

HTML, CSS, OpenGL, C++, MongoDB, Java

**Demos of my work:** <https://github.com/JCoppert/PersonalPortfolio>

**Professional Experience**

**SpaceX** Summer 2018

**Full Stack Software Engineering Intern**

* Implemented version 1.0 of a system for qualifying purchased orders to suppliers based on their approved capabilities (certified services or parts) from SpaceX’s internal audit team
* Created new data mapping and altered existing schema relationships (DB tables with accompanying entity framework configurations) for the project
* Developed new and customized existing AngularJS components using an MVVM UI paradigm to display supplier capabilities to users
* Designed both private and public RESTful API’s with highly optimized service calls supporting CRUD operations on supplier capabilities, and OData endpoints for search as you type functionality
* Built a comprehensive integration test suite to verify code health and manage change as the service is maintained and extended

**House Advantage, LLC** Summer 2015 / 2016 / 2017

**Operations and Engineering Intern**

* Developed and implemented an effective employee onboarding protocol to compensate for rapid company growth
* Spearheaded renovation of strategic account planning tactics
* Managed the documentation and installation of software releases internally
* Optimized database performance using defragmentation, indexing, and partitioning techniques

**Leadership**

**Sigma Nu Fraternity** 2015-Present

* *Scholarship Chair*  Spring 2016
  + Rendered tutoring services to fraternity brothers and candidates
  + Mentored candidates in effective study techniques and time management skills
* *Public Relations Chair*  Fall 2016
  + Leveraged social media platforms to maintain organization image
  + Created unique apparel and branding to distribute

**Clubs/Organizations**

**Lavalab (Product Incubator)** Spring 2017

* Designed and implemented MVC architecture for a product called an iOS app for connecting people with equipment to rent and people looking to rent their equipment.

**LEAD Fund: University Student Government** Fall 2016 - Present

* Selected as one of eight students tasked with approving funding for campus organizations
* Have helped oversee the appropriation of tens of thousands of dollars to said groups