

OBJECTIVE: Applying software engineering experience to create real world applications in fullstack and backend engineering roles.

Dylan J. Stein

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SKILLSET

Linux / Mac Developer | **Django:** 3+ yrs | **Python** | **Java:** 5+ yrs | **JavaScript** (Vue.js, jQuery) 2+ yrs | **SQL** (PostgreSQL / MySQL) | **Docker** | **ORMS** | **REST APIs** | **C:** 2+ yrs | **Assembly:** 2+ years | **Git:** 3+ years | **Twitter Bootstrap:** 3+ yrs | **Material Design** | **HTML5/CSS:** 3+ yrs

Translate knowledge to *Angular.js*, *React.js*, *Ruby on Rails*, etc | Deployment tools: **AWS**, OpenShift, Jenkins, Vagrant

Personal: Strong leadership skills, goal oriented, adaptable under stress, decision maker, effective communication

PROJECTS

GitHub: <https://www.github.com/djstein>

Django OpenShfit Deployment Tools: Contribute to opensource community by creating various systems to deploy Django + Vue.js web applications through Docker, bash scripting, and other technologies such as Warpdrive

BoostOurTeam LLC: Create, deploy, and test MVP for initial proof of concept using Django, PostgreSQL and jQuery

WORK EXPERIENCE

Oscar Labs - NCSU ITECS: Software Engineer

August 2014 - December 2016

Work in a small team environment developing internal applications. In charge of creating requirement documentation, developing, testing, and deploying *Django* applications. Communicate decisions to other engineers to meet goals, deadlines, and close production issues.

BoostOurTeam LLC: Chief Technology Officer

October 2015 - Current

Facility development of BoostOurTeam, team based fundraising platform. Make infrastructure decisions in regards to stack and implementation. Serve as lead engineer and manager. Stack includes: *Python 3*, *Django 1.10*, *Django REST Framework*, *Vue.js 2*, *Material Design Lite*. Served via RedHat *OpenShift* / Atlassian *BitBucket*.

Sears Holdings: Member Technology Intern

May 2016 - August 2016

Front end development for Sears Parts Direct Team. Determine complexity of pages aiming to improve packet transfer, client runtime, and server side load. Use a variety of skills to improve site flow including: *Javascript (jQuery)*, *Handlebar.js*, *Angular.js*, *Java*, *CSS3 (SASS)*, *HTML5*, *Bootstrap*, *Adobe CQ*.

IBM Open Project - NCSU Senior Design: Team Leader

January 2016 - May 2016

Create addition to *IBM Enterprise Exception Handler*. Framework created to recognize exceptions using a class's *Abstract Syntax Tree* to standardize usage across all projects. *Advanced Java techniques*, *JazzHub* usage. Demo and theory presentations give for IBM Open Project and large scale conference.

Principal Financial Group: IT Intern - Java Application Developer

May 2015 - August 2015

Create *Java web applications* for assets under management participants to administer their company service plans. Translate data from legacy *Cobol systems to Java objects* that are manipulated on front end. Advanced debugging and restructuring of existing pages. Multiple *Agile* teams structured around *Confluence* and *JIRA*. Team leader for PFG CodeJam, where internal *Django* web application was created.

Principal Financial Group: IT Intern - Java Application Developer

May 2014 - August 2014

Work on projects for Principal Financial Group's Retirement and Investment Services group. Projects included development on backend Java applications. Trained on *SCRUM/Agile*, *IBM DB2*, *SQL (JDBC)*, *Jenkins*, *Maven*. Created video game project during three days at PFG Code Jam.

Principal Financial Group: IT Intern

May 2013 - August 2013

Worked on systems that involved the creation of new servers for a Business Objects upgrade. Designed and created user interface for mobile application in PFG three day Code Jam. Work included using MS SharePoint, Business Objects, and Adaptive softwares. Trained on corporate dynamics.

VOLUNTEER

NCSU Tae Kwon Do Club: President/Instructor

August 2012 - Current

Lambda Phi Epsilon Charter Class at NCSU: Philanthropy Chair

September 2015 - Current

Sun Yi's Academy Traditional Tae Kwon Do: 2nd Degree Black Belt

January 2000 - Current

NCSU University Housing: Resident Advisor

August 2013 - May 2014