Henry Jordan

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PROFESSIONAL EXPERIENCE

ZEFR Los Angeles, California
Software Engineer September 2015 – Present
- Led project that achieved 95% reduction in daily job error rate by simplifying ETL pipeline
- Took ownership of business critical data warehouse responsible for tracking 300M videos
- Enable Sales and Operations Teams to sustain growth by developing workflow software
- *Tech Stack*: Python/Flask/SQLAlchemy, React, AWS (ECS, Redshift, SQS, Elasticache, Kafka)

Web Prototype Developer July 2015 – September 2015
- Launched engineering effort to incorporate prototype application into business platform
- Collaborated with Product and Design teams to develop functional application of design
- Integrated social media logins for core user engagement and collection of user social statistics
- *Tech Stack*: Django, Postgresql, HTML+SCSS+Javascript, AWS (EC2, S3, Elasticache)

TWILL TECH Menlo Park, California
Intern August 2014 – June 2015
- Researched classical control systems to model a novel form of robotic locomotion
- Succeeded in developing the first physical prototype to showcase proof of concept
- Utilized test data to identify nonlinearities in prototypes which improved subsequent iterations
- *Tech Stack*: Node.js, C++, avrlibc, Linux, BASH, socket.io, HTML/CSS

LOYOLA MARYMOUNT BIOLOGY DEPARTMENT Los Angeles & Monterrey, California
Research Assistant May – July 2014
- Designed device to collect data the behavior of intertidal mussels in response to climate change
- Coordinated with international manufacturers to produce custom printed circuit boards
- *Tech Stack*: C++, Matlab, Arduino, Hardware Components

EDUCATION

LOYOLA MARYMOUNT UNIVERSITY Los Angeles, California
Bachelor of Science in Engineering *May 2014*
Electrical Engineering with an Emphasis in Computer Engineering

PERSONAL DEVELOPMENT

Maintain a web server for personal projects at https://henryfjordan.com from my home
Experiments with deployment procedures, security practices, and reliability skills
Projects: Voice Activated Lights, Slack Catfacts Slack Bot, Google-Maps based pit-stop planner
Tech Stack: Gentoo Linux, Nginx, Rethinkdb, Postgresql, Redis, Python
Hobbies: Biking, Cooking and Eating Asian Food, Cross Country