GRIFFIN TSCHURWALD
SOFTWARE ENGINEER

SUMMARY

I'm a software engineer excited about shipping fantastic products.

CONTACT

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EDUCATION

Olin College of Engineering
Bachelor's of Science Engineering: Computing 2017
3.6 GPA

PROJECTS

Neuroscouting Data Science Project
Feb 2015 to May 2015
- Class project working with Neuroscouting LLC to create advanced baseball statistics
- Created Python software to perform ETL on XML baseball Statistics to a SQLite Database
- Used Python and Pandas library to generate useful new statistics
- Presented findings to Neuroscouting at end of semester in a slide deck and paper

Olin College Fidelity Labs SCOPE project
Sep 2017 to May 2017
- Yearlong capstone project working collaboratively with Fidelity Investments and team of 4 Olin College students
- Developed Blockchain product prototype using Python
- Exploring possible uses of Bitcoin and blockchain technologies
- Team Product Manager responsible for maintaining Scrum Board, and coordinating and conducting user research
- Regularly designed and presented project summaries to a large team at Fidelity

SKILLS

SOFTWARE DEVELOPMENT: Python, Javascript, Android Development, Django , Postgres, React.js, Java, Blockchain
OTHER SKILLS: Agile/Scrum, User Oriented Design, Data Analysis & Visualization, Engineering Project Management, Written Communication, Public Speaking

EMPLOYMENT

Clara
Cambridge, MA
Full Stack Engineer · Jun 2017 to Sep 2017
- Worked closely with other engineers to design, build, and maintain full stack web application
- Collaborated closely with design and product teams to prototype and ship new features
- Database design and optimization in Postgres
- Server and API development using Django
- Frontend development utilizing React + Redux

Ivani LLC
St Louis, MO
Software Engineering Intern · Jan 2016 to Jul 2016
- Worked closely with small team building energy-saving home automation products
- Developed test framework for Android app using Python
- Led development of project from idea to design to finished prototype
- Designed and implemented Android app to test sensor network

Response Care
Remote Work
Software Developer · Winter 2014 to Winter 2015
- Created prototype of positioning technology for use in advanced nurse call systems
- Deployed in thousands of assisted living facilities
- Utilized C, PHP, and SQL to develop
- Conducted user research to develop prototypes

Rocki Inc
Boston, MA
Software Development Intern · May 2015 to Aug 2015
- Developed prototype chrome extension for integration with cloud music product

ACTIVITIES

Olin Winter Sports Club · Founder and Leader
Oct 2013 to May 2017
- Started a club for fellow college students to enjoy winter sports
- Organize and lead outings of 50+ people every month