WILLIAM TRAN

Alhambra, CA 91801 ■ (626)589-2059 ■ wtran4hire@gmail.com
■ www.wtran.me ■ www.github.com/wtran29 ■ www.linkedin.com/in/william-tran

Software Developer

Focused Software Developer responsible for managing the exchange of data between the server and user, seeking to build exciting applications that provide value to its users with technology and analytics.

Technology Summary

✓ **Front End**	Angular, React-Redux, React-Native, jQuery, Bootstrap, CSS, HTML	✓ **Middle Tier**	Python, C#, Java, JavaScript, TypeScript, SQL
✓ **Back End**	Django, Flask, Spring Boot, Node.js, Express.js, Stripe API	✓ **Databases**	PostgreSQL, MySQL, MongoDB, SQLite, Firebase
✓ **Dev Tools**	PyCharm IDE, STS IDE, Unity, Visual Studios, Postman, Android Studios	✓ **Data Science**	Pandas, Matplotlib, NumPy, Octave, Jupyter, Analytics, Mailchimp
✓ **Deployment**	AWS EC2, S3 Storage, Ubuntu, Gunicorn, Nginx	✓ **Security**	OWASP, IAM Auth, Session Management, Environment Variables

Professional Experience

➢ PCMICROSTORE.COM -- Los Angeles, CA

Freelance Software Developer, Dec 2018 to Current

- Developed web scraping tool for company by creating a script that extracts deals, sorting by price points, transforming the data and loading it into Excel files.
- Implement Beautifulsoup4 and Selenium tools to parse through, test and collect the data.
- Created algorithm to compare and remove duplicate data sets and timer to perform web scrap tasks at recurring times of the day.

➢ CROWDBOTICS -- Berkeley, CA

Freelance Software Developer, May 2018 to May 2018

- Developed 5 landing pages for company to start AdWords campaign with pure CSS, Bootstrap and HTML.
- Collaborated with UI/UX Designer to build mobile and desktop responsiveness.
- Collaborated with developers using GitHub from multiple branches.

➢ CLUB OF DIAMONDS -- Los Angeles, CA

Freelance JavaScript Developer, Mar 2017 to Jul 2017

- Configured MongoDB, RxJS and JSON routing, to pass data between models, controller and views, modularizing Node.js backend and Angular.
- Implemented registration, authentication, encryption, validations, sessions management, error handling.
- Implemented filter directive for search bar and equal validator directive for password confirmation.

➢ DOGGYCRATE -- Los Angeles, CA

Freelance Java Developer, Aug 2016 to Dec 2016

- Debugged antMatchers Spring Security to properly serve CSS and JS files.
- Developed config files, controllers, models, repositories, services and validator packages with Spring Boot.
- Implemented custom logout handler, web security config and authentication.
- Executed set up between MySQL database and POM.XML.

➢ THE OLSON COMPANY -- Seal Beach, CA

Financial Analyst/Staff Accountant, Sep 2013 to Jun 2017

- Analyzed loan approval packages and managed loan draws to ensure funding of our projects.
- Managed revenue projection reports, profitability, cash flows, P&L impacts, investment packages.
- Compiled data related to land development, operations, marketing and finance.

⇨ *For more **projects**, please visit my **portfolio website** at **www.wtran.me**.*

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Education & Credentials

CAL POLY POMONA -- Pomona, CA
BS in Finance

CODING DOJO -- Burbank, CA
Full Stack Development Program

Certification:

- Redis Labs RU101 Certificate | Redis University
- Coding Dojo | Full Stack Development
- Complete Python Master Class
- Python for Finance: Investment Fundamentals & Data Analytics
- Machine Learning | Stanford University | Coursera

Recent Training and Seminars:

- Algorithms I | Princeton University | Coursera
- Machine Learning with Python