Richard Tesmond
Seattle, WA | tesmonrd@gmail.com | (513) 646-5016
rtesmond.com | linkedin.com/in/richardtesmond | github.com/rtesmond | github.com/tesmonrd

I am a software engineer who is passionate about providing quality-tested code, programs, and web design with a mindset of continual improvement. As an engineer, I am a self-starter, fast learner, team player, and thrive when collaborating on teams in fast-paced environments as demonstrated by my startup experience. I also bring to the table my unique background in research based consumer psychology.

Technical Skills
- **Languages:** Python, JavaScript, SQL, HTML/CSS
- **Frameworks:** Django, React.js, Pyramid
- **Tools:** AWS technologies (S3, Rekognition, EC2, RDS, Lambda, DynamoDB, Redshift), Node.js, ElasticSearch, Bootstrap, JQuery, Unittest, Tox testing, TravisCI, Github, Linux, Docker, Google Cloud Services, Ansible, NoSQL, PostreSQL, Redis, and Heroku
- **Methodologies:** Test-Driven Development, Responsive Design, Test Automation Development, Agile, and Behavior-Driven Development

Experience
Nomad Technologies Inc, Seattle, WA, *Project Software Engineer (Contract), March 2017 – April 2017*
- Designed and engineered data pipeline system utilizing AWS technologies to analyze images, process demographic data, and output results to a cloud database in five-day timeline.

Cannamark Inc, Seattle, WA, *Software Developer and Systems Admin (Contract), February 2017 – April 2017*
- Redesigned, build, and deployed Cannamark's corporate and e-commerce site using Django and Odoo API.
- Setup and engineered project management and archiving software on Outlook.

Sternshus LLC., Seattle, WA, *Full-Stack Software Engineer, July 2016 – January 2017*
- Architected the Interstix social platform that hosts 330,000 financial advisors using Django and open source technologies.
- Built and designed email servers, programmed payment portals, automated testing across multiple platforms, and owned front-end development.
- Hands-on experience growing and working in a fast paced tech start-up.

D'italia Fine Imports, Seattle, WA, *Freelance Software Developer May 2016 – August 2016*
- Developed re-useable email templates, and managed email subscription service which reaches 20,000+ customers each week.

PassionCoders, Seattle, WA, *Freelance Software Developer May 2016 – July 2016*
- Built the initial platform that aims to connect skilled programmers with passion projects. Worked primarily on front-end development using React, and engineered the connections and data flow to a Rails back-end.

Projects
OleoLife | February 2017 – March 2017 | oleolife.com
- Cannamark's e-commerce site. Built on python and Django to access Odoo CRM's API endpoints, manage payment portals, and keep track of user profile information and preferences.

Advisor.interstix.com | October 2016- January 2017 | advisor.interstix.com
- Built the platform on the Django framework. Used python to build out the entire back-end: creating model instances of users, profiles, articles, Q&A, and live chatting; in CRUD functions from our front end to our database; and manage authentication.

Interstix.com | August 2016 – September 2016 | interstix.com
- Utilizes data from Sternshus' cloud database, parses and presents queries in a client-friendly format, and manages payment subscriptions using Zoho and Zapier's backend services.

Ride Share | April 2016 - May 2016 | github.com/RideQuest/rideshare-backend
- Allows users to find, create, and contact ride shares within a set distance from themselves.
- Led the back-end team; personally developed the authorization/authentication, implemented the geospatial database, and established Restful endpoints. Implemented automated deployment using Ansible, EC2 an RDS.

Stock Talk | March 2016 | stock-talk.herokuapp.com/
- Django-Python app that live-streams tweets and Yahoo data on any stock, and features the top movers of the day.

Education
Code Fellows, Seattle, WA. Certified Full Stack Developer – Advanced Python and JavaScript, 2015-2016.

Whitman College, Walla Walla, WA. B.A. Psychology, May 2015, 3.47 GPA.
- Honors thesis, "The Effect of Abstract and Concrete Thinking on Situational Stress" selected for Spring Conference presentation.
- Whitman College Men's Volleyball, Starting Center and Captain 2015.