JAMES TRBOVICH

Software Developer

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SUMMARY

I am a biochemist beginning a new career as a software developer with a focus in back end development. I have mature critical thinking skills, work well in groups, and possess the ability to learn new concepts very quickly. I am fun to be around and bring stability to any team I join.

SKILLS

- Back End Development: Python, Django, PostgreSQL, RESTful API's, OOP, Java
- Front End Development: HTML, CSS, Bootstrap, Javascript
- Version Control/Deployment tools: Git, Heroku, AWS
- OS: Windows, OS X, Linux (RHEL/Debian based)
- Methods: TDD, Agile/Scrum
- Others: Robust written and verbal communication skills, Adobe Photoshop/Illustrator

PROJECTS

Mom's Best Friend, www.momsbestfriend.xyz

- Web application to help parents keep track of their infants non-vital information

WORK EXPERIENCE

Back End Developer (training), The Iron Yard   2016

- Developed Python based web applications using the Django web framework
- Incorporated Agile methodologies in product development to meet abbreviated deadlines

Adjunct Faculty, Northwest Vista College   2012-2015

- Designed and taught general chemistry courses and laboratories
- Developed new curriculum to enhance student learning

Computer Consultant, freelance   1995-Pres.

- Advise nontechnical computer/smartphone users with purchases and troubleshooting
- Custom computer configuration and builds

Predoctoral Fellow, UT Health Science Center at San Antonio   2005-2012

- Independently developed novel methods for the production of proteins involved in the formation of cancer and analyzed large data sets for the calculation of protein structures
- Collaborated with a team in order to advance the goals of each individual within the group

EDUCATION

Certificate of Completion, The Iron Yard

Ph.D., **Biochemistry**, UT Health Science Center at San Antonio

B.S., **Biochemistry**, St. Mary's University