

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 backend 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

- Backend Development: Python, Django, PostgreSQL, RESTful API's, OOP, Java
- Frontend 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