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 maure critical thinking skills and possess the ability to learn new concepts very quickly. I am ready to join a talented development team where I can both contribute from the start and continue to grow with time.

SKILLS

- Backend Development: Python, Django, PostgreSQL, RESTful API's, OOP, Java
- Frontend Development: HTML, CSS, Bootstrap, Javascript
- Version Control: Git
- OS: Windows, OS X, Linux
- 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.

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

Pre-doctoral 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

Ph.D., **Biochemistry**, UT Health Science Center at San Antonio
B.S., **Biochemistry**, St. Mary's University