

# JAMES TRBOVICH

210-445-7687

jim.trbovich@gmail.com

jamestrbovich.com

## SUMMARY

I am a biochemist beginning a new career as a software developer. 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
- **OS:** Windows, OS X, Linux (RHEL/Debian based)
- **Methods:** TDD, Agile/Scrum
- **Others:** Robust written and verbal communication skills, Adobe Photoshop/Illustrator

## IT TRAINING & PROJECTS

**Back End Development, The Iron Yard** Spring 2016

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

**Mom's Best Friend, www.momsbestfriend.xyz** Spring 2016

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

**Freelance Computer Consultant** 1995-2016

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

## WORK EXPERIENCE

**Adjunct Faculty, Northwest Vista College** 2012-2015

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

**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
- Worked in a team environment to advance the goals of each individual within the group

## EDUCATION

**Certificate of Completion, The Iron Yard** 2016

**Ph.D., Biochemistry, UT Health Science Center at San Antonio** 2012

**B.S., Biochemistry, St. Mary's University** 2001