# Page Tyler

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### Summary

Full Stack Developer with a passion for coding and a background in problem solving. Effective at joining time management to detail orientation. Decreased output defects by 70-80%. Known for an industrious determination no matter how challenging the task.

#### Skills

Development: HTML, CSS, JavaScript, ReactJS, ¡Query, Git, Node.js, MERN Stack, MySQL, MongoDB, C++. Other Tech: Microsoft Word, Excel, PowerPoint, Outlook, Windows (all versions), Mac OS (all versions) and additional, general computer proficiency around software, hardware, and networking.

## **Experience**

Sapling Inc. Huntington Valley, PA **QA** Engineer April, 2017 to present

- Alpha test and troubleshoot software errors and bugs.
- Test prototypes under a variety of stresses.
- Develop product programming and testing procedures for mass production.
- Design and build custom, electronic test equipment.
- Test and troubleshoot hardware errors and bugs.
- Teach product training for new hires and provide tech support company wide.

JWME Solutions Gwynedd Valley, Pa October 2007 to November 2011 (Part Time)

Computer Technician

Configured, installed, upgraded, and supported client desktops within a help desk environment.

- Provided IT solutions to businesses and private homes.
- Worked to resolve customer concerns and complaints.
- Performed onsite troubleshooting and repair as well as user training.

Peco Energy Conshohocken, Pa April 2008 to September 2009 Laboratory Technician

- Performed a series of tests on transformer and equipment oil for preventative maintenance purposes. Developed and implemented software solutions to carry out lab computations and simplify tasks · Tested for moisture, pH, dielectric, interfacial surface tension and power factor.
- Analyzed PCB and Dissolved Gas test results.
- Data Collection, Analysis, and Reporting.

## **Projects**

Zone Clock App | Repo https://github.com/drthisguy/Zone-Clock-App | Deployed to: https://saplingzoneclocks.herokuapp.com/

- Single page application used by the Sapling production team to configure Sapling zone clocks.
- Responsible for all development.
- Built using ReactJS, Node.js.

myEHR | Repo: https://github.com/drthisguy/myEHR | Deployed to: https://myehrs.herokuapp.com/

- MERN Stack application used for keeping track health records for close, family/loved ones.
- Personally, responsible for all Front-End development.
- Built using ReactJS, Node, Express, MongoDB.

*Penny Pincher* | Repo: <a href="https://github.com/drthisguy/P2-The-Penny-Pincher">https://github.com/drthisguy/P2-The-Penny-Pincher</a> | Deployed to: <a href="https://pennypincha.herokuapp.com/">https://pennypincha.herokuapp.com/</a>

- Full stack, MVC pattern app for personal expense management and tracking.
- Personally, responsible for all back-end development and front-end JavaScript.
- Built using Node.js, Express sessions and handlebars, MySQL, Sequelize.

## **Education**

University of Pennsylvania LPS Certificate in Full-Stack Web Development Philadelphia, Pa Graduation, May 2020

Drexel University Bachelor of Science in Physics Philadelphia, Pa Graduation, June 2010