Yisheng (Jerry) Zhang
2B Electrical Engineering

Current Address
Toronto, Ontario

Contact Information
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Summary of Qualifications

- **Languages:** Java, C#, C++, HTML, CSS, PHP (competent); ASP.NET, JavaScript, MATLAB, VHDL, ARM (prior experience); SQL, XPath, C (learning)
- **Content Management Systems:** WordPress, Umbraco
- **Libraries, Frameworks, etc:** JQuery, JUnit, Bootstrap
- **Operating Systems:** Windows (competent); Linux (prior experience)
- **IDEs:** Eclipse, Visual Studio, CodeBlocks
- **Graphics Editors:** Adobe Photoshop, Adobe Fireworks, GIMP
- **Certifications:** G license (4 years)
- **Background Exposure:** Electronics, Power Generation, Control Systems

Employment History

Web Developer
Portlands Energy Centre, 470 Unwin Avenue, Toronto, ON   January to April 2016
- Researched CMSs for new website deployment
- Worked with various technologies and CMSs
- Gathered website requirements, dealt with hosting, and set up website
- Gained knowledge in power plant equipment and inner workings

Technician
GL Tech and Control Inc., Mississauga, ON   May to August 2015
- Self-learned web development technologies to provide a website
- Worked collaboratively with supervisor and resources in company to construct panels

Library Assistant
Sir John A. Macdonald C.I., 2300 Pharmacy Avenue, Agincourt ON   June 2013
- Collaborated in caretaking of library equipment and furniture

Relevant Projects

portlandsenergycentre.net   February to March 2016
- Installed premium Avada theme and research plugin possibilities
- Scraped data from ieso.ca using WP Web Scraper
- Troubleshoot and deployed website
- portlandsenergycentre.net

PEC sample WordPress Theme
- created using HTML, CSS, and PHP
- optimized posts functionality by linking specific ids to pages
- https://github.com/jerryishang/portlands

PEC sample Umbraco Theme
- ASP.NET pages with C# classes for Controllers and Models
- https://github.com/jerryishang/pec

personal website
- Created using only HTML and CSS
- https://jerryishang.github.io

Education

Candidate for Bachelor of Applied Science   September 2014 - present
University of Waterloo, Waterloo, ON