Eleanor Zimmermann

Front End PHP/LAMP/JavaScript Developer
ezim.me // info@ezim.me // 412.370.1933

Work
Coding Dojo

Sept 2013
to current

Teaching Assistant and Student
Explains complex programming techniques to 20 students.
Troubleshoot and debug others' code in a start-up environment.
Mastered PHP, JavaScript, JQuery, Code Igniter, Node, Git, CSS3,
HTML5. Familiarized with Ruby on Rails.

Google

Oct 2012 to
Sept 2013

Maps Editor
Debugged approximately 9,000 routing algorithms in proprietary UNIX platform affecting
iOS and Android consumers.
Identified issue, and developed solution for, 'Michigan Left' intersections and EZ-pass
restricted highway exits.
This will positively affect, and reduce traffic tickets for tens of millions of users.

Wiser Co.

2012

ISO Auditor
Investigated and evaluated departmental procedures in headquarter office to maintain
ISO 9001:2008 compliance necessary for multi-million dollar federal contracts.

2008 to
2012

GIS/Geospatial Analyst
Compiled geographic feature data from orthophotographic imagery sources in ArcSDE
9.3 through detailed photogrammetric engineering guidelines, using ArcMap 9.3

Education
Carnegie Mellon University

2007

B.S. Public Policy and Management

Thesis: Study of Wi-Fi in Pittsburgh
Teaching Assistant: Mathematical Finance
Founder: Computational Finance Case Competition
Student Senate: Joint Funding Committee

Experience
Borough of Jefferson Hills

2007

Pavement Management Intern

Federal Railroad Administration

2006

Safety Policy Intern

Mellon Bank

2004

Pension Policy Intern