Eleanor Zimmermann

Full Stack PHP and Javascript Developer
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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**