Eleanor Zimmermann

Front End PHP and JavaScript Developer

[ezim.me](http://ezim.me)  //  [info@ezim.me](mailto: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 | **GlS/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** |