

# Matt Mendick

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## Profile

I am a *technology* person and a *people* person. I have one goal: matching the right technology with the right people to help them get their jobs done *better*, *faster*, and with *enhanced* results. Not only have I worked as a developer on many projects, but I have also been the lead contact between the businessperson and the project. This allowed me to connect directly with the main stakeholder of a project as well as with their users. I first learned how they worked, then designed and implemented a way for them to work more effectively, through technology.

## Skills, Strengths, and Proficiencies

### Skills

- An insatiable thirst for learning, understanding and mastering technology
- Incorporating Human Factors/Human-Computer Interaction paradigms into functional designs
- Ability to critique designs for usability in order to enable users to work more efficiently
- Creating easy-to-use and simplistically functional applications

### Strengths

- Excellent communications and listening abilities
- Talent to convert needs into requirements, and requirements into actionable items
- Flexibility to function as an effective team player or individual contributor
- Ability to enhance non-spatial data by using location

## Professional Experience

### *PHP Web Developer - OmniPrepaid LLC – Pittsburgh, PA - August 2008 - Present*

I create technical specifications to meet business leader requirements. Develop server-side and client-side code in PHP, CSS, XHTML, JavaScript and Ajax. Translate technical requirements from regulatory organizations (e.g.; Patriot Act, 3<sup>rd</sup> Party Card Processor) into business rules.

### *Geospatial Web Developer - LCDDT Inc. – University of Pittsburgh - 2008*

Worked with professor Dr. Hassan Karimi at the University of Pittsburgh to design and implement a location-based coupon recommendation and discovery service. Successfully led team that built the user-facing section including browser-based version and WHERE-based, handset version using PHP, XHTML, CSS, JavaScript and Ajax. Google Maps APIs were used to display underlying geographical data in a meaningful way for the user. Project historian.

Acted as PHP, WHERE framework, Google Maps API integration, JavaScript and Ajax trainer for team.

### *Intern for Level(3) Communications - Pittsburgh, PA - fall 2007*

Executed fiber-optic cable data entry and computation used to integrate and unify acquired networks into the Level(3) network.

Utilized ArcGIS software suite for computation, and data formatting. Wrote a customized script using ArcMAP, which improved functionality and efficiency, thereby reducing turn around time and increasing data accuracy.

### *Senior PC Repair Technician for My Computer Guy LLC - Rochester, NY - summers 2004-07*

Diagnosed problems and repaired hardware and software on computers operating in homes and businesses. Consulted with customers on new systems. Installed and configured new systems. Trained clients on new software and Internet applications, as well as how to use current software more effectively.

*Closing Document Facilitator for Public Abstract Corp. – Rochester, NY - summers 2003-05*  
Facilitated transfer and recording of documents into the official record at the Monroe County Clerk's Office. Served as quality control to ensure no problems with documents.

*Customer Service Representative – Staples - Victor, NY - 2002-03*

## **Education**

*University of Pittsburgh | Pittsburgh, PA*

- **Master of Science Degree**, Information Science, Geoinformatics Track GPA: 3.98, August 2008
- **Bachelor of Science Degree**, Information Science | Major GPA: 3.35, Overall GPA: 3.2, April 2007

*McQuaid Jesuit High School | Rochester, NY*

- **High School Diploma**, Attended McQuaid grades 9-12, GPA 3.0, June 2003

## **Programming Proficiencies**

- Web development:
  - o PHP
  - o XHTML
  - o JavaScript
  - o CSS
  - o Ajax
  - o xajax
  - o CakePHP
  - o Ruby on Rails
  - o Google Maps API
- OS:
  - o Macintosh
  - o Linux (Ubuntu)
  - o MS Windows
- Geospatial Software:
  - o ArcGIS
- Database:
  - o MySQL,
  - o PostgreSQL

## **Professional Organizations**

- ACM (Association for Computing Machinery)
- SIGSPATIAL (ACM Spatial Information Special Interest Group)