

Paul Heintz

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OBJECTIVE

Self-motivated software developer graduate with experience working on desktop, mobile and full-stack web applications. A life long learner continuing education beyond academia looking to transition skills to a business environment while adapting the policies and procedures and collaborating with colleagues.

HIGHLIGHTS

- Devised an algorithm in PHP used to match caregivers with patients based on personality traits.
- Implemented third party APIs to construct an iOS app to create an inventory from scanning barcodes.
- Independently developing a web application utilizing Google's Firebase services to allow gamers to manage game data over the internet
- Built, installed, and configured a Linux server to host personal website.
- Created a fully functioning, fictional website for buying/selling used musical instruments.
- Utilized CRUD methodology to implement SQL databases in several applications
- Collaborated with a team utilizing Agile development techniques, UML, and other documentation to develop a project for a security system company's website.

EDUCATION

Milwaukee Area Technical College

— *A.A.S. IT Programmer/Analyst, A.A.S. Web and Software Developer, A.A.S. Mobile Applications Developer*

September 2014 - May 2018, Milwaukee/Mequon/Oak Creek

Focused on desktop, mobile and web applications with emphasis on model, view, controller (MVC) approach to object-oriented design.

Graduated with honors in all programs with a GPA of 3.6.

Freecodecamp.org, Udacity.com, Stackskills.com

— *Various certifications and Nanodegree programs*

December 2016 - Current, Online

Enrolled to supplement my programming education, to study languages not taught at MATC, and to continue learning beyond academia. Studies include Python, Full-stack web development, Git and Github, and Mobile application development.

WORK EXPERIENCE

Wisconsin Diagnostic Laboratories, Milwaukee, WI — *Processor*

October 2010 - November 2017

- Received specimens from couriers, ensured correct specimens were received, and confirmed specimens were acceptable for requested testing.
- Ordered requested testing and processed specimens for technical analysts.
- Transported blood and other specimens to various departments within lab and to ORs and ERs throughout the hospital campus.
- Collaborated with department leads and members to prevent errors, improve department processes, and perform quality assurance.

George Webb Restaurants, New Berlin, WI — *Supervisor, Cook, Server*

June 2002 - October 2010, June 2018 - Current

- Assisted in weekly and end-of-shift paperwork, prepared bank deposits and calculated labor.
- Provided friendly, prompt service to customers.
- Prepared orders for customers, prepped food and cleaned the store.

Medical College of Wisconsin, Milwaukee, WI — *PC Technician/Technical Assistant*

December 1999 - January 2000

- Upgraded operating systems to insure Y2K compliance.
- Assisted the PC technician in diagnosing and repairing improperly functioning PCs.
- Installed, replaced and configured various computer hardware.

Navistar, Brookfield, WI — *Data Backup Technician*

July 1996 - June 1997

- Pulled computer data tapes from vaults/storage and loaded into appropriate drives.
- Properly sorted and stored tapes within library when tasks were completed.
- Collected and packed tapes based on manifests for shipment to offsite long-term storage.

Little Caesars, Brookfield, WI — *Assistant Manager*

June 1994 - June 1999

- Prepped, cooked and delivered food for customers.
- Delegated work for crew members.
- Opened and closed store along with delivering daily bank deposits.
- Completed daily and weekly paperwork including calculating sales, employee hours and inventory.