SAMIR MAYFIELD

SOFTWARE DEVELOPER

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EXPERIENCE SUMMARY

- Created course content for the Python language for The Tech Academy.
- Created web-based applications with HTML/CSS, PHP, JavaScript, Python and C#.
- Created dozens of C# console applications.
- Set up JSON API's for Monero wallet key generators as well as reversed proxies for cryptocurrency miners in Node.js.
- Wrote recovery discs for both Windows and Mac with DOS and AppleScript for GeekSquad.

SKILLS SUMMARY

Languages: HTML/CSS, PHP, SQL, JavaScript/jQuery, C#, Java, Python
Databases: SQL Server 2017, MySQL
IDE: Microsoft Visual Studio 2017, Atom
Frameworks: .NET Framework, Bootstrap, Django, Flask
Version Control: Git/GitHub
Design Pattern: MVC
Project Management: Agile/Scrum
Certifications: Udemy, The Tech Academy

PROJECTS

- Founder and CEO of MineFullTrader, providing a cryptocurrency mining application for nearly any device; set up reverse proxy for web miner using Node.js; generated wallet keys for cryptocurrencies using JavaScript and JSON API's that resulted in an easy to use crypto miner available at the press of a button.
  - https://github.com/samirmayfield/my-proxy
  - https://github.com/samirmayfield/MFT-Mobile-App
  - http://minefulltrader.org/

- Created multiple applications for The Tech Academy's course content involving web scraping and an email address extractor/web crawler. Currently working on visitor tracking analytics to determine what previous webpages visitors are coming from, what devices they are using, and how long they stay on each page.
  - https://github.com/samirmayfield/PythonProjects

- Created application for card game Twenty One and car insurance quote web application using C#.
  - https://github.com/samirmayfield/VisualStudioProjects

- Set up website for law office. Tracked visitor data for business analytics using Python.
  - https://mayfieldlaw.weebly.com/

EXPERIENCE

Academy Director, The Tech Academy*, Portland, OR* Sept. 2018 - present
>Create course content for the Python language. Ensure students grasp Full Stack Software Development. Assist students remotely via phone and email. Maintain schools LMS website. Write the daily newsletter for staff and students. Grade essays, projects, and exams. Implement and teach most current coding practices. Conduct Technical Round Tables.

Web Developer, Law Office of Brandon Mayfield, Portland, OR May 2011 - present
>Set up website to include company content and layout. Troubleshoot and update both front and back end developments for user application, track visitors for business analytics.

Instructor, Coding With Kids, Portland, OR June 2018 - Sept.2018
>Taught high school and middle school students Java, C/C++, and Python. Coordinated with management for implementing new teaching strategies, trained new hires.

Sales Retention Lead, PREMIER Bankcard, Sioux Falls, SD Feb. 2016 - Nov. 2017
>Trained new hires on the proper policies and procedures. Handled escalated calls, assisted the help phone answering employee questions regarding procedure.

Midcontinent Communications, Sioux Falls, SD
>*Inbound Sales Representative* Sept. 2013 – Feb. 2014
>Sold Internet/Cable/Phone plans (number one seller for 6 consecutive months).

>*Technical Support Representative* Feb. 2014 – Nov. 2015
>Troubleshot and fixed internet/cable/phone related issues. Processed regional complaints for internet company technicians (NOC tickets).

Geek Squad Repair Technician, Best Buy, Sioux Falls, SD May 2013 - Sept. 2013
>Created recovery discs with DOS and AppleScript. Troubleshot and fixed both PC and Mac, software/hardware related issues.

EDUCATION

The Tech Academy, Portland, OR June 2018 - Sept. 2018
>HTML5/CSS3, JavaScript, SQL, Version Control, MVC, C# & .NET Framework

Udemy Feb. 2018-April 2018
>Full Stack Web Development including HTML/CSS, PHP, MySQL & MySQL Server, Python, JavaScript and jQuery, Mobile Apps, API's, C# and .NET Framework.

Portland Community College, Portland, OR Sep. 2012
>Associates degree, General Studies. In early college program during Junior and Senior year of high school.