MIKE AFSHARI

Full Stack Software Developer

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SUMMARY

Highly logical software engineer with a passion for determining efficient solutions to complex problems. Experienced in code design, development, and maintenance with an aptitude for tackling new and exciting challenges as priorities shift.

WORK EXPERIENCE

Software Engineer
2013 - Continuous

100Devs, Amazon, Cracked, Freelance,
New Jerusalem School District & San Mateo County Board of Education

Over 8yrs experience writing desktop applications and building websites with a proven track record of providing online services for hundreds of clients

Experience:

New Jerusalem School District: Full-stack, built district website and various applications (2021-22)
San Mateo County Board of Education: Built internal tools and web apps using Azure cloud (2021)
100Devs: Teaching full-stack web development at a private agency (2020-present)
Amazon: Software Development Engineer, Data Center Automation (2018-19)
Cracked: Front-end developer (2013-14)
Freelance: Full-stack, with various Python/Qt apps (2014-present)

Two of my most recent projects, **podRacer** and **Odin**, are highlighted to the right

C / C#   HTML/CSS   JavaScript   Node.js   PHP   Python   MySQL   PyQt 5/6

Apple Media Products - Metadata Curator
2019 - Present

Apple (via Kelly Services),
Apple (via WeLocalize)

Qualify a variety of products and services through both manual and automated UI testing. Drive linguistic bugs resolution and communicate localizability, functionality, and design issues promptly to project leads and follow solutions to their conclusion. Consult on product and UX design with a focus on optimizing workflow, tools, and processes to assist project scailiblity.

Experience:

- Working with multi-functional teams supporting key partners such as Engineering, Product, and Business
- Identifying, troubleshooting, scoping and diagnosing complex data issues
- Analyze complex, large-scale media content management systems
- Deep understanding of Apple's proprietary and internal toolsets

CMS   HTML/CSS   JavaScript   JSON   XML

Quality Assurance Analyst
2017 - 2018

Google (via Vaco SF)

QA analyst working alongside Bussiness and Engineering teams with a primary focus on improving internal tools and workflows, assisting external partners as needed.

Experience:

- Optimize internal metrics acquisition using proprietary software solutions
- Curate comapny assets from international partners, including Games, Movies and TV content
- Prioritize various projects and workloads across multiple international teams

CMS   Django   Go   Python

System Administrator
2012 - 2016

ClickAway Computers

Install, manage and oversee complex computer infrastructures while coordinating with various partners to deliver product services across a variety of corporate environments.

Experience:

- Configure a variety of servers to fit customer needs
- Tasked with overseeing internal network activity and managing company devices
- Independantly diagnose, troubleshoot and resolve complex IT related challenges

2012 R2   C / C#   Linux   .NET

SKILLS & TOOLS

Programming

C / C#
HTML/CSS
JavaScript / Node.js
PHP
Powershell
Python / Django
SQL

RECENT PROJECTS

🔊 **podRacer**
A feature rich podcast parser that offers auto-generative reports, in-depth statistical data and audio downloading using smart sorting algorithms that automatically organizes your content - all with one single click.
- Python
  - BeautifulSoup
  - Pandas
  - PyQt6
- HTML/CSS/JS

◉ **ODIN**
A complex asset manager with a fully customizable user interface intended primarly for IT teams that need a versitile and modular inventory system to manage a variety of equipment.
- PHP
  - FPDF
- Python
  - Pandas
  - PyQt6
- SQLite

EDUCATION

Computer Science
San Jose State University
2014 – 2019

Psychology
Evergreen Valley College
2012 - 2014

LANGUAGE

English (Fluent)

Danish (Professional)

Farsi (Fluent)

Swedish (Fluent)

Norwegian (Fluent)