

38265 Aurora Road Solon, OH 44139 alexandria.macko@gmail.com

### **Qualifications Summary**

Dedicated, passionate, motivated, and enjoys problem solving collaboratively in a team atmosphere as well as individually. Can communicate effectively with other personalities and cultures. Technical skills include:

XMind mind mapping	Squish automated test suite
Logic problem solving/Competitive programming	Front-end web page design tools
Object oriented programming languages	SSH network protocols
Web-based services/API's	Exposure to server maintenance
Microsoft products and services (C#/TFS/Visual Studio/CRM)	Database Systems /SQL query design
	Test driven development

### **Education**

Programming and Development	Cuyahoga Community College	Fall 2021-Spring 2023
-----------------------------	----------------------------	-----------------------

Major in Computer Science	Baldwin Wallace University,	Fall 2012-Fall 2015
Minor in Communication Studies	Berea OH	

### **Relevant Experience**

Quality Assurance Engineer for CentralSquare Technologies, Sioux Falls SD (June 2017-January 2020)

Developing a strong understanding of public safety infrastructure and practices

- Working beside dispatchers and various emergency responders from agencies across the country
- Adhering to criminal justice (CJIS) standards to maintain security clearance

Contributing to automated testing framework to reduce overall testing time

- Using Squish IDE to write TDD scenarios for product features

Navigating a robust internal documentation and ticketing system

- Updating documentation as software functionality is changed and updated
- Clearly and accurately writing specifications for development staff

Coordinating precise software testing to ensure stable and quality products

- Maintaining precision under time constraints and deadlines
- Effective multi-tasking with ownership of multiple products

Software Development Engineer for CHR Solutions, Sioux Falls SD (May 2016-June 2017)

Engineered solutions for complex domain of telecommunications

- Significantly reduced product backlog of bugs and data issues
- Provided estimations, analysis, and preliminary research on backlog items
- Gained deeper knowledge of Microsoft products and languages: Dynamics CRM, Visual Studio, ASP.Net, C#

Further improved communications skills

---

38265 Aurora Road Solon, OH 44139 alexandria.macko@gmail.com

- Conducted daily meetings with development, quality assurance, and management staff
- Collaborated daily with team members from India, Mexico and other US office locations
- Reported to superiors with specific plans for professional and technical progression

Implemented Agile, Kanban, and Lean methodologies for project management and organization

- Employed tools such as Kanban board, TFS, Trello

Engaged in testing for both internal and client production environments

- Resolved client data and software issues in a timely manner
- Assisted in regression, sanity, and efficiency testing

Software Development Engineer for Fiserv, Sioux Falls SD (November 2015-May 2016)

Aided in the transition from Waterfall to Agile software development life cycle

- Guided team in Agile practices and ceremonies
- Contributed documentation on application of Agile according to company culture

Utilized Progress ABL

- Used various resources from progress including procedure editor, data dictionary, and the OpenEdge development server

Expanded communication skills

- Worked with professionals from other countries and time zones towards project completion
- Regularly met with superiors to report professional progress and growth

Familiarized with Unix commands

Software Engineer Intern for OEConnection, Richfield OH (January 2015-August 2015)

Gained experience in C#, ASP.Net, and MVC

- Contributed to code in production for both internal and external applications for companies such as Ford and GM

Created and maintained web-based services/API's

- Utilized RESTful architecture

Followed Agile Methodology to navigate to project completion with a close team of individuals

- Participated in daily stand-up and card sizing
- Completed tasks in timely manner according to sprints

Participated in research to guide the company towards newer technologies

- Updated technology from XML parsing to passing JSON objects
- Aided in migration from Microsoft COM to RESTful API services

Reviewed and refactored code

Chapter Chair of Association for Computing Machinery, Berea OH (December 2013-December 2014)

Regularly informed students of social and educational events for technology enthusiasts using Outlook

Used leadership skills to budget financial and material assets for the growth of the association

Planned, managed, and hosted cross-organizational events both on and off campus

Directed outreach effort to recruit incoming students into technology fields

Annual Northeast Ohio High School Programming Contest, Berea OH (April 2013-2014)

Contributed to coordinating event details

Provided constructive feedback to participants in the contest

---

---

**Alexandria M. Macko-Millard**

**Cell: 605-400-7722**

---

38265 Aurora Road Solon, OH 44139 alexandria.macko@gmail.com

Developed problem set with precise problem descriptions and solutions