

MIYAKO JONES

Software Engineer

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PROFILE

4 years of combined experience with website development and software engineering. Organized, responsible, hard-working, a team player, and a self-starter.

TECHNICAL SKILLS

Languages: C#, .NET Framework, .NET Core, ASP.NET, HTML, CSS, JavaScript, PHP, C++, Java, Python

Libraries: jQuery, Fabric

Frameworks: Bootstrap 3 & 4, Daemonite's Material UI, Angular 1, Vue.js 2

Platforms: Node.js, Electron

Methodologies: UML, Agile, Google's Material Design

OS: Windows, Linux

Databases: MySQL, SQL Server, SQLite, MongoDB, Firebase

Software: Visual Studio/Code, Git, Subversion, WordPress, Google Meet, Microsoft Teams, Zoom

Cloud: Digital Ocean, Azure, Jira, Stripe, Recurly, Google Cloud

WORK HISTORY

Contract Software Engineer (Nov. 2020 to Present)

Swiftlet Technology, Flint, MI

Designed, developed, debugged, estimated, and maintained web, server, and desktop software.

Software Engineer (Mar. 2017 to Oct. 2020)

Swiftlet Technology, Flint, MI

Designed, developed, debugged, estimated, and maintained web, server, and desktop software.

- Added functionality to existing websites using ASP.NET.
- Updated existing web application data integrations and databases using Entity Framework and SQL Server.
- Developed tools using .NET, Node.js, and Groovy to interface with Jira in order to achieve business goals.
- Developed an Odoo POS addon in JavaScript.
- Developed an Electron-based application to work with SMART cryptocurrency wallets and a supporting JSON-RPC tool. ([SmartSweeper](#) | [node-smartcash](#))
- Ported an existing .NET Framework application to .NET Core.
- Developed an administration web app in Vue.js 2.
- Developed .NET UI applications using Winforms.
- Utilized the Selenium Framework for web application testing.
- Developed web and desktop applications to display simultaneous video streams.
- Developed dashboard web application with Stripe integration using Angular 1 and PHP.
- Developed and maintained WordPress sites.

Contract Software Engineer (Jan. 2017 to Mar. 2017)

Swiftlet Technology, Flint, MI

Developed a web-based tool for YMCA youth to track environmental impact using Angular 1.

Lead Web Developer, Dept. of Computer Science (May 2016 to Dec. 2016)

University of Michigan-Flint, Flint, MI

Developed web-based tools using HTML, CSS, JavaScript, AJAX, jQuery, Bootstrap, and PHP to assist Flint residents and city officials with navigating the Flint Water Crisis. ([Project repo](#))

- Worked with Google UX designers to develop a responsive, user-friendly website.
- Leading role in designing and developing backend logic to connect web tools to Google Cloud products such as Cloud Storage and Cloud SQL.
- Led a team of 4 developers in client-side and server-side development.
- Developed and released open source software.

Office Assistant/Webmaster, Honors Program (Jan. 2013 to Jun. 2016)

University of Michigan-Flint, Flint, MI

Assisted program staff with the administration of the Honors Program.

- Developed and maintained a SharePoint website and workflow processes for Honors off-campus applications.
- Developed and maintained a SharePoint site for Honors theses.
- Developed and edited content for the Honors Program website using Drupal.
- Communicated professionally with faculty, staff, students, and alumni.
- Assisted with the revision of business processes.
- Distributed information at student orientation sessions and assisted with student recruitment.
- Wrote and edited articles for the Honors Discovery newsletter and Honors blog.

Student Researcher (May. 2009 to Jul. 2009)

Georgia Institute of Technology, Atlanta, GA

Worked with Dr. Ayanna Howard at the Georgia Institute of Technology as a participant in the Summer Undergraduate Research Experience in Engineering/Science Program sponsored by NSF.

EDUCATION

University of Michigan-Flint, Flint, MI

- Master of Science, Computer Science and Information Systems
- [Software outreach student](#)
- 3.7/4.0 GPA
- Graduation date: Apr. 29, 2016

University of Michigan-Flint, Flint, MI

- Bachelor of Science, Computer Science – Software Engineering (Honors)
- Minor: Computer Information Systems
- [2012 Maize and Blue Scholar](#) | [2009 Google Scholar](#)
- 3.61/4.0 GPA
- Graduation date: Dec. 19, 2012