

# MIYAKO JONES

## Software Engineer

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<http://www.miyako.io>

### 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, Oracle SQL Developer, SharePoint, Visio

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

### WORK HISTORY

**Contract Software Engineer** (Oct. 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 .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