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| **MIYAKO JONES**  **Software Engineer** | [mtj@miyako.io](mailto:mtj@miyako.io)  <https://www.linkedin.com/in/miyakoj>  <http://www.miyako.io> |

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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.

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| **TECHNICAL SKILLS** |

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| **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 |

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| **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](https://github.com/swiftlettech/smart-sweeper) | [node-smartcash](https://github.com/miyakoj/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](https://github.com/miyakoj/flintwaterpublic))

* 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.

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### 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.

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| **EDUCATION** |

**University of Michigan-Flint, Flint, MI**

* Master of Science, Computer Science and Information Systems
* [Software outreach student](https://blogs.umflint.edu/softwareoutreach/2016/01/28/hello-world/)
* 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](https://news.umflint.edu/2012/11/19/um-flint-maize-and-blue-recipients-december-2012/) | [2009 Google Scholar](http://blog.mlive.com/higher-education/2009/09/university_of_michiganflint_st_1.html)
* 3.61/4.0 GPA
* Graduation date: Dec. 19, 2012