

# Vanessa Ryan

DEVELOPER

## Profile

Proficient full-stack developer and designer, with real field experience in both disciplines. I'm well versed in all aspects of product development, from user research to development methodologies, with regards to both coding and design.

## Education

Bachelors, University of Michigan, Ann Arbor

*Computer Science Major, Art & Design Minor*

August 2020 – May 2024

GPA: 3.586

## Employment History

**Atomic Object: *Developer* 2022**

Worked with a team of developers & designers to replace an older IBM iSeries green screen application with a modern tech stack, including an ASP.NET Core API and an Angular web application, all hosted in Microsoft Azure. I participated in bi-weekly Agile ceremonies, including estimation, demo, and team retrospectives, in addition to working directly with the client to gain domain knowledge and help inform technical and design decisions.

**Google: *Computer Science Summer Institute Intern* 2020**

Programmed various gaming projects in JavaScript, collaborated with a team of students to develop a final project

**Moment for Parents: *Developer & Designer* 2023**

Worked with a team of developers & designers to create a health & wellness app for parenthood, using a Rust backend and a Python front-end. Aided in re-branding and Vo launch. \*Previously named Poisera.

## Software

**Google Platforms:** Drive, Gmail, Docs, Sheets, Slides, Calendar, Meet

**Microsoft Office:** Excel, Word, PowerPoint

**Adobe Suite:** Photoshop, InDesign, Illustrator

**Integrated Development Softwares for Coding:**

Xcode, IntelliJ IDEA, Android Studio, VS Code, Webstorm, JetBrains Rider

**Computer Aided Design Software:** Autodesk

## References

Dylan Goings from Atomic Object

dylan.goings@atomicobject.com | 616-776-6020

Marianna Kerppola from Moment For Parents

marianna@poisera.com

## Details

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## Links

[LinkedIn](#)

## Programming Languages

Java, Javascript, TypeScript  
jQuery  
C++, C, C#  
Python  
HTML & CSS  
MySQL, SQL  
Json, Rest API

## Other Technical Proficiencies

Git (hub & lab)  
Docker  
Node.js  
React  
Angular  
Computer Security  
Apple Testflight  
Runtime & Memory Optimization  
Amazon Web Services  
Flask  
Jinja2  
Marketing  
Graphic Design, UX/UI Design  
Bootstrap

## Skills

Teamwork  
Collaboration  
Communication  
Quick Learner

## Languages

English, Spanish

## Hobbies

Art (paper, digital, & canvas)  
Animation  
Board games  
Skiing  
Reading  
Music