

## Michael Mack

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[github.com/mamack1](https://github.com/mamack1)

### TECHNICAL SKILLS

Python, C#, Javascript, TypeScript, SQL, CSS3, HTML5, React, Godot, MongoDB, Google Cloud, Docker

### PROJECTS

**StickIt** | <https://github.com/mamack1/StickIt> |

- Developed a Chrome extension enabling users to create and manage persistent, draggable sticky notes within the browser.
- Integrated LocalStorage API for session persistence and utilized Shadow DOM to prevent conflicts with webpage styles.
- Core Responsibilities: Core Development, including debugging, UI design, and ensuring seamless browser interactions.

**Flip-Flop** | [https://github.com/mamack1/trio\\_repo](https://github.com/mamack1/trio_repo) | <https://mmack.itch.io/flip-flop>

- Used Godot to develop a game that emphasizes contrast and difficulty.
- Core Responsibilities: Team Management, Debugger, Co-Developer
- Tools: Godot(GDScript), LibreSprite

**Gym Helper** | <https://gitlab.com/jacksonbair/team3project2> | [gymhelper.net](https://gymhelper.net)

- Developed a website model that allows a user to search for exercises, save them to a database linked to a profile, and edit them as needed.
- Core Responsibilities: Team Management, Full Stack Developer
- Tools: MongoDB Atlas, Postman, Material Design 2

### EDUCATION

**AAS, Computer Information Systems** – Des Moines Area Community College Ankeny, IA

**Techwise by Talentsprint, Powered by Google** - Selected among the top 120 students across select colleges for TechWise, a Google-supported program by TalentSprint that identifies and empowers capable students, preparing them for high-growth tech careers. Equipped with Python, Web Dev, DSA, and corporate skills, TechWise readies participants for thriving tech careers.

**Python Application Developer Diploma** – Des Moines Area Community College Ankeny, IA

**C# Application Developer Diploma** – Des Moines Area Community College Ankeny, IA

**SQL Application Developer Diploma** – Des Moines Area Community College Ankeny, IA  
**AAS, Tool and Die Making** – Des Moines Area Community College Ankeny, IA

### **EXPERIENCE**

**Toolmaker/Maintenance Machinist, New Tooling**

**Ankeny, IA 2016-Present**

- Assisted in the design, manufacture, and maintenance of precision plastic injection molds.
- Trained new Toolmakers in both the creation of new molds and the maintenance of them.