

# MATTHEW O'MALLEY

## COMPUTER SCIENCE - SOFTWARE ENGINEERING

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Software Engineer with experience building full-stack web applications in collaborative agile environments. Proficiency with a wide range of modern development technologies, tools, and best practices. Strong foundation in computer science and security principles.

### EDUCATION

#### Lewis University - Romeoville

Aug 2020 - May 2023 (3.7 GPA)  
Dean's List - Cum Laude

#### College of DuPage - Glen Ellyn

Aug 2018 - May 2020 (3.5 GPA)  
Honor Roll

### TECHNICAL SKILLS

- Python, Java, JavaScript, HTML/CSS, MySQL
- Node.JS/Express, React/React Native, Azure, Firebase, Mobile App Publishing, REST API's
- Agile/Scrum, Git Version Control, CI/CD, Full Stack Development, Object-Oriented design

### ABILITIES

- Excellent written, verbal, and interpersonal communication skills
- Challenge and growth-focused with a result-driven resolve
- Experienced collaborator with proven leadership abilities
- Exceptional time-management and problem-solving skills
- Detail-oriented and analytical approach

### PROJECTS

#### BioBuddy - React Native App

- Developed BioBuddy, a React Native mobile application for plant identification and care management
- Implemented API integration and secure backend operations, leveraging Node.js/Express on Azure
- Managed full-stack development and feature integration with GitHub version control
- Integrated Firebase for real-time data synchronization and secure user authentication
- Implemented in-app purchases and subscription models to ensure app sustainability and offer premium features

### EXPERIENCE

#### CREATIVE CONCEPTS FABRICATION | Web Developer

July 2021 - Current

- Engineering a custom CMS website to better represent company's values and increase online presence
- Providing web development expertise in weekly meetings to inform and shape business strategies
- Leveraged past shop experience to influence website flow/design for the industry

#### LEMONT PARK DISTRICT | Independent Contractor

November 2023 - Current

- Assinging reviewers and approvers based on policy system via Power DMS
- Attending weekly status updates to ensure goals are being met