

# Sami Mabrouk

Software Engineer | San Diego, CA (Remote) | 858.733.1242 | [samimabrouk10@gmail.com](mailto:samimabrouk10@gmail.com) | <https://www.linkedin.com/in/mabrouk10/> | <https://mabrouk10.github.io/portfolio/> | [github.com/mabrouk10](https://github.com/mabrouk10)

---

## Summary

Software Engineer with strong analytical and logical skills dedicated to building and optimizing creative web applications that provide intuitive user experiences. Strong skills developed in critical thinking, leadership, communication and teamwork from previous work experiences as a Research Associate, Full Stack Developer Intern, Software QA Analyst and Software Engineer Intern.

## Technical Skills

### **Programming Languages:**

- Java
- Python
- Javascript
- HTML/CSS
- Ruby

### **Frameworks:**

- React
- Ruby on Rails

### **Version Control:**

- Git

### **Testing:**

- Jest
- Rspec

### **Databases:**

- PostgreSQL
- Active Record

### **Other related skills:**

- Data Structures & Algorithms
- Discrete Mathematics/Statistics
- Linux/Windows/Bash Scripting
- JIRA/Confluence

## Experience

### **Family Proud | Software Engineer Intern | San Diego CA**

**Jan. 2021 - Present**

- Software Engineering Intern for a healthcare tech startup developing web and mobile based (Android/iOS) applications ensuring easy processing of care and resources amongst patients and families in need.
- Established experience in responsive UI development and experience in ReactJS, Redux, React native, Material UI and Firebase

### **LEARN Academy | Software Engineer in Training | San Diego CA**

**Nov. 2020 - Jan. 2021**

- 12 week full time coding bootcamp specializing in JavaScript, React, Ruby, Rails, and PostgreSQL
- Contributed to application development through extensive pair and mob programming
- Completed 480+ hours of direct coding experience
- Obtained proficiency in test-driven development utilizing Rspec and Jest

### **snapIoT | Software QA Analyst | San Diego CA**

**Aug. 2020 - Nov. 2020**

- Planned and coordinated testing activities using JIRA and Confluence
- Designed traceability matrices, test plans and test scripts for software requirements
- Managed and distributed assets and documentation from creative team to the engineering team
- Conducted integration, version, regression, user acceptance testing

### **Orlando Inc | Full Stack Developer Intern | San Diego CA**

**Sep. 2020 - Oct. 2020**

- Learning MEAN development stack (MongoDB, Express.js, Angular, Node.js) stack to build applications for aviation schools
- Collaborating with UI/UX designers, full stack developers/engineers and CEO to create design decisions, reiterate group objectives and set future milestones.

## Education

### **University of California, San Diego**

**June 2019**

*Bachelor of Science: General Biology (Completed)*

*Minor: Computer Science (In Progress)*