**Roberto Healy**

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**healybobby@gmail.com**

**EDUCATION:**

**Purdue University, West Lafayette, IN** January 2021-May 2024

Bachelor of Science in Computer Science

Minor: Business Management

**Florida Institute of Technology, Melbourne, FL** August 2019-May 2020

Bachelor of Science in Computer Science

**PROFESSIONAL EXPERIENCE:**

**Google,** Software Engineer Intern June 2023-August 2023

* Implemented a system of smart replies into Chat iOS spaces and threads with Objective C
* Utilized debugging skills to find and fix a not yet noticed bug for smart replies in Chat iOS
* Wrote vast and organized documentation for the whole project integration and approval

**Tesla**, Software Engineer Intern September 2022-December 2022

* Created 3 web applications to replace third party tools operated by management
* Programmed a backend micro service with Golang and Elasticsearch queries to provide and structure data for the applications
* Constructed frontend using React and tools like Storybook to manage components and facilitate communication with designers

**Microsoft**, Software Engineer Intern May 2022-August 2022

* Programmed new backend capabilities into the API Management platform with C#
* Assembled multiple tests with C# unit tests and other tools such as Postman
* Chose libraries to manipulate proto files and test gRPC calls

**Cuanto Inc**, Software Engineer Intern May 2021-December 2021

* Constructed components and screens for web, and mobile with React and React Native
* Collaborated with development team to roll out a new feature/update weekly
* Identified user interaction to update designs by doing AB testing and keeping logs of user interactions

**Web Design,** FreelanceMay 2019-January 2020

* Analyzed local business customer interaction to build project definition
* Planned, designed and developed projects
* Designed 4+ different websites with different specifications

**EXTRACURRICULARS:**

**Webmaster Director,** Society of Hispanics Professional Engineers (SHPE) May 2022-May 2023

* Build a Next JS project to serve as the new interactive website of the organization
* Utilized Google APIs to build a simple CRM system that other board members could use

**Educator,**  Freelance July 2022-August 2020

* Created an after school program on my alma mater high school
* Taught programming fundamentals and managed students in their journey by setting up fun and challenging projects

**Member,** FIT Cybersecurity ClubAugust 2019-May 2020

* Developed knowledge and skills in cybersecurity

**SKILLS:**

**Programming Languages/Frameworks:**

Advanced: JavaScript, TypeScript, React, React Native, Next JS, Java

Intermediate: C#, C, C++, Objective-C, Golang, Elasticsearch