

# Roberto Healy

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## EDUCATION:

|   |                      |
|---|----------------------|
| <b>Purdue University, West Lafayette, IN</b><br>Bachelor of Science in Computer Science<br>Minor: Business Management | January 2021-Present |
| <b>Florida Institute of Technology, Melbourne, FL</b><br>Bachelor of Science in Computer Science                      | August 2019-May 2020 |

## PROFESSIONAL EXPERIENCE:

|  |                              |
|--|------------------------------|
| <b>Google</b> , Software Engineer Intern   | June 2023-August 2023        |
| <ul style="list-style-type: none"><li>Implemented a system of smart replies into Chat iOS spaces and threads with Objective C</li><li>Utilized debugging skills to find and fix a not yet noticed bug for smart replies in Chat iOS</li><li>Created vast and organized documentation for the whole project integration and approval</li></ul>  |                              |
| <b>Tesla</b> , Software Engineer Intern  | September 2022-December 2022 |
| <ul style="list-style-type: none"><li>Created 3 web applications to replace third party tools used by management</li><li>Developed a backend micro service with Golang and Elasticsearch queries to provide and structure data for the applications</li><li>Constructed frontend using React and tools like Storybook to manage components and facilitate communication with designers</li></ul> |                              |
| <b>Microsoft</b> , Software Engineer Intern  | May 2022-August 2022         |
| <ul style="list-style-type: none"><li>Programmed new backend capabilities into the API Management platform using C#</li><li>Assembled multiple tests with C# unit tests and other tools such as Postman</li><li>Chose libraries to manipulate proto files and test gRPC calls</li></ul>  |                              |
| <b>Cuanto Inc</b> , Software Engineer Intern   | May 2021-December 2021       |
| <ul style="list-style-type: none"><li>Developed components and screens for web, and mobile with React and React Native</li><li>Collaborated with development team to roll out a new feature/update weekly</li><li>Identified user interaction to update designs by doing AB testing and keeping logs of user interactions</li></ul>  |                              |
| <b>Freelance Web Design</b>  | May 2019-January 2020        |
| <ul style="list-style-type: none"><li>Analyzed local business customer interaction to build project definition</li><li>Planned, designed and developed projects</li><li>Created 4+ different websites with different specifications</li></ul>  |                              |

## EXTRACURRICULARS:

|   |                       |
|---|-----------------------|
| <b>Webmaster Director</b> , Society of Hispanics Professional Engineers (SHPE)  | May 2022-May 2023     |
| <ul style="list-style-type: none"><li>Build a Next JS project to serve as the new interactive website of the organization</li><li>Utilized Google APIs to create a simple CRM system that other board members could use</li></ul>     |                       |
| <b>Educator</b> , Freelance   | July 2022-August 2020 |
| <ul style="list-style-type: none"><li>Created an after school program on my alma mater high school</li><li>Taught programming fundamentals and managed students in their journey by setting up fun and challenging projects</li></ul> |                       |
| <b>Member</b> , FIT Cybersecurity Club  | August 2019-May 2020  |
| <ul style="list-style-type: none"><li>Developed knowledge and skills in cybersecurity</li></ul>   |                       |

## SKILLS:

### Programming Languages/Frameworks:

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

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