

# Reynerio Sarmiento

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## EDUCATION

### University of Massachusetts Boston

Sept. 2016 - May 2020

Bachelor of Science: Computer Science, Minor: Mathematics

GPA: 3.2 | Awards: Hack.Diversity Fellow 2019 | Dean's List: Fall 2017, Spring 2020

## TECHNICAL SKILLS

**Computer Languages:** Python, Java, SQL, Racket

**Web Technologies:** HTML/CSS, Flask, React.js, Vuetify, Bootstrap, JavaScript, Vue.js, Gatsby.js, Material-UI

**Software & Tools:** Subversion, Git, Github, Agile Development, Trello, IntelliJ, Eclipse, Sublime Text, RESTful APIs

**DB & Operating Systems:** MySQL, Oracle — Linux/UNIX, Mac OS, Windows

## EXPERIENCE

### Hack.Diversity, Boston, MA

January 2020 - Present

*Co-Tech Lead, Alumni Leadership Council*

- ◆ Liaison for 100+ Hack.Diversity Alumni, keeping them up-to-date on job openings at Hack partner companies
- ◆ Assist with researching and planning events focused on Professional Development, Entrepreneurship, Community Development, and Personal Finances
- ◆ Help organize and lead a web development team of 9 to create a web platform for Alumni to utilize and benefit by using Gatsby and Material-UI

### Vertex Pharmaceuticals, Boston, MA

June 2019 - Aug. 2019

*Web Development Intern, 2019 Hack.Diversity Fellow*

- ◆ Collaborated with Lead Developer in creating a website for policy documents used organization-wide (2,000+ employees)
- ◆ Created RESTful API endpoints using Flask and Python
- ◆ Implemented SDLC to deploy code to a working branch
- ◆ Developed a front-end using Vue.JS and worked with Oracle and SQLDeveloper Tool
- ◆ Created an algorithm to parse JSON object to retrieve policy documents, categorized by name and department

### Verbotics, Boston, MA

Feb. 2019 - May 2019

*Front End Development Team*

- ◆ Part of a five-person team tasked with helping an entrepreneurial medical technology company improve its website, designed to help insurance companies ensure that medical claims were coded correctly
- ◆ Utilized HTML, CSS, Bootstrap, and JavaScript to improve UI to effectively and correctly support functionality for a search bar
- ◆ Implemented a "Debug mode" that efficiently created more space on the webpage by hiding a column when using the search bar
- ◆ Added functionality to search bar, so it can search through billing code database based on user input
- ◆ Allowed user to add a new billing code to the AI generated list from queried results from search bar or manual input

## PROJECTS

### Personal Website - <https://reynerio-sarmiento.com/>

Sept. 2016 - Present

*Web app that demonstrates CS projects, skills, work experience, and images*

- ◆ Used CSS, HTML, and Bootstrap to create a custom website with a mobile first experience

### Pizza Project - [https://github.com/sarmirey/pizza\\_project](https://github.com/sarmirey/pizza_project)

Sept. 2019 – Dec. 2019

*Web app for pizzeria customers to order customized pizzas and significantly improve the way managers control orders*

- ◆ Designed database schema using MySQL
- ◆ Used PHP in the back-end to retrieve data from the database based on GET or POST requests
- ◆ Implemented asynchronous communications through a REST API built with AJAX
- ◆ Used HTML and CSS to create a custom UI for customers and managers

### PetClinicApplication - <https://github.com/sarmirey/cs443Project>

Sept. 2018 - Dec. 2018

*Android App provides pet clinic users with access to the vet services, adoption services, and gamified content*

- ◆ Utilized Intents, onClickListeners, and general references to the buttons/features added
- ◆ Used local database, SQLite, provided by Android Studios to implement user authorization