# Bryan Arriaga

## Software Enginner

Software Engineer based in Chicago with two years of experience working as a Full-Stack Developer seeking new opportunities to learn and grow.

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## **EDUCATION**

## **Wilburt Wright College**

A.S. in Computer Science

08/2019 - Present Relevant Courses

- Data Structures and Algorithms (Java)
- Intro to Computer Science (Java, C++)
- Advanced Object-Oriented Programming (Java)

GPA: 3.81

 Database Management Systems (SQL)

# **PERSONAL PROJECTS**

#### Portfolio Website (11/2021)

- Intuitive personal portfolio website to showcase work experience and technologies worked with.
- Responsive Web Design implemented to be viewed on Mobile, Tablet, Desktop.
- Tools: React, Next JS, Git.

#### Blockchain Blog (11/2021 - 2020)

- Implemented GraphQL including schemas, models, and querying of data to upload articles.
- Constructed Full Stack Blog website to upload new technology learnings and project progressions.
- Developed comment handling and user interaction with use of schema data base to create, read, upload, and delete user data.
- Tools: React, GraphQL, Tailwind CSS.

#### Blackjack (02/2019 - 03/2019)

- Developed and recreated Blackjack game implementing Object-Oriented programming, Classes, Methods.
- Created GUI to handle different requests such as Hit, Stand, Quit and to display game score to user.
- Tools: Java, Eclipse.

# SKILLS

Angular Javascript Java TypeScript

Jira BitBucket Postman

# **WORK EXPERIENCE**

# **Capgemini**Software Engineer

02/2020 - 11/2020

Chicago, IL

Achievements/Tasks

- Boosted UI changes with team of engineers to revamp Capgemini landing page using Angular frame work to create reusable components.
- Tested software for bugs and operating speed, fixing bugs to increase efficiency by 16%.
- Tasked with upgrading internal styling libraries used throughout Angular application with updated new library.

# **The Vanguard Group.** Software Engineer

12/2020 - Present

Chicago, IL

Achievements/Tasks

- Wrote tests using Jest for Angular components to improve code quality and increase test coverage by 12%.
- Performed bug fixes and UI improvements.
   Decreased Technical Debt by 22%.
- Implemented security fixes and added dependency of Log4J vulnerability fix.

# FREELANCE EXPERIENCE

# Monarchs Rug Cleaners Full-Stack Web Page

12/2019 - 01/2020

Tasks/Achievements

- Equipped local business with Full-Stack responsive website to attract new and returning clients.
- Boosted business revenue by 14% since launching website with use of built in appointments and displaying services to clients with intuitive front end.
- Implemented back end to help business with day to day scheduling of work with google calendar integration.

Tools: JavasScript, , HTML, CSS, Bootstrap 4, Hostinger