# **Ryan Patrick Romero**

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#### **EDUCATION**

Sonoma State University Rohnert Park, CA Graduated 2020

- Major: B.A. in Computer Science
- GPA: 3.5
- Relevant Coursework: Web Frameworks (MERN Full Stack Development & D3.js), Object-Oriented Programming (Java), Video Game Design (C++ & Unreal Engine)

#### **PROJECTS**

Personal Website: biginferno.github.io/Portfolio (for additional info & projects)

#### Eve Marketeer Oct-2019

- JavaScript/Express/React/NodeJS Website
- Analyzes optimal market orders for Eve Online
- Calculates profitability for 200,000 market transactions
- Optimized data load times from hours to minutes with multithreading

# Wine and Dine Dec-2018

- · Java/Android based application
- Pairs food and wine based on user choice
- · Demonstrates algorithm concept for pair choices
- Junior software engineering group

# Blue Harvest Jun-2019

- C++/Unreal Engine video game
- Leveraged OOP design principles with focus on scalability and reusability of existing code base

# Java Says Apr-2020

- · Java based Simon Says game
- Utilized OOP principles to produce easily readable/convertible classes and code

#### **EMPLOYMENT**

# IT Consultant Sonoma State University Jan – Oct 2019

# **Functions and Responsibilities**

- First point of contact for campus wide technology needs
- Technical troubleshooting and media support
- · Account provisioning
- Hardware/Software installation

# **TECHNICAL ABILITIES**

# Strengths

JavaScript, ExpressJS, ReactJS, MongoDB, Java, C++

#### Familiarities

Python, Android, NodeJS, SOL, Angular, Django

# **A**WARDS

- Dean's List
- · Tau Sigma Honor Society