

# BRYAN NGUYEN

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## PROFESSIONAL SUMMARY

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Detail-oriented software developer with a strong foundation in web development, database management, and object-oriented design. Seeking a challenging role within the world of computer programming that leverages my technical skills and passion for aerospace technology.

## EDUCATION

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**University of California Irvine** | Pursuing Expected Graduation 2025

B.S. Computer Science (Focus: Machine Learning)

**University of California Berkeley** | 2023

Berkeley Full-Stack Web Development Extension Bootcamp Certification

**California State University Fullerton** | 2019-2021

B.S. Kinesiology

**Irvine Valley College** | 2017-2019

A.S. Sociology

## TECHNICAL SKILLS

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**Operating Systems:** Windows, Linux

**Programming Languages:** JavaScript, Java, HTML, CSS, C++, C#

**Web Technologies:** React, Node.js, Express.js, REST, MongoDB, MySQL, GraphQL

**Frameworks & Libraries:** Bootstrap, jQuery, Jest

**Additional Skills:** Algorithms, Computer Architecture, Data Mining, Data Structures, Artificial Intelligence, Object-Oriented Design, Web/Mobile Technologies, Database Systems, Cloud

## RELEVANT EXPERIENCE

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### 2023 MeloRE

- Full-stack application to import Spotify libraries and analyze musical data.
- Leveraged Spotify API, Google Natural Language AI Processor, nodeJS, MusixMatch API, Tailwind CSS Framework.
- Utilized JavaScript, HTML, and CSS to build an engaging user experience.

### 2022-2023 SUMMERSAT Test Prep Center | FREELANCE DEVELOPER

- Designed and developed a grading system for Standardized Achievement Tests (SAT).
- Implemented iOS QuickKeyApp for scanning and cloud database integration.
- Utilized C++, HTML, CSS, and JavaScript to generate individual test scores and summary reports for clients.

### 2021-2022 NNH Corp | IT Support Intern

- Supported daily IT operations, including troubleshooting user issues and maintaining hardware.
- Contributed to the setup and maintenance of an internal server.
- Assisted in the implementation of data backup and recovery procedures.

### 2020-2020 BACK IN MOTION PT | IT Support Intern

- Assisted in maintaining and troubleshooting clinic computers and software.
- Conducted routine system updates and ensured data security.
- Provided IT guidance to staff for efficient record-keeping.

### 2017-2019 DR. COURTNEY JONES PEDIATRICS | Front Office Tech

- Gained experience with electronic medical record systems
- Provided technical support for EMR system
- Assisted in the management and organization of electronic patient records for efficient daily work flow.

References available upon request.