

Elijah Baptiste

(857) 424-7964 | elijahbaptiste79@gmail.com | <https://www.linkedin.com/in/elijah-baptiste/>

EDUCATION

University of Southern California

Aug 2023 - May 2027

Bachelors of Science in Computer Science

Los Angeles, CA

- Relevant Courses: Intro to Object-Oriented Programming, Discrete Mathematics, Data Structures and Object-Oriented Design, Calculus 3, Intro to Embedded Systems, Introduction to Algorithms and Theory of Computing, Artificial Intelligence: Principles and Foundations, Video Game Programming

TECHNICAL SKILLS

- Programming Languages: C++, Python, C#, Java, HTML, CSS, JavaScript
- Frameworks Libraries: React.js, Next.js, Node.js, Express.js, Solidity, Web3.js, TensorFlow, Keras, Pandas, SciPy, scikit-learn
- Tools & Platforms: Git, Unity, Visual Studio, Jupyter Notebook, MySQL, MongoDB, Visual Studio Code

EXPERIENCE

NumisToken

Sep 2025 - Present

Full Stack Developer Intern

San Francisco, CA

- Partnered with a 7-person development team to engineer and maintain a full-stack web app using React.js for a responsive, user-friendly frontend
- Built and maintained backend services with SpringBoot, ensuring seamless and reliable client-server communication
- Integrated blockchain functionality through the OpenSea API, enabling secure NFT trading and marketplace features
- Designed and executed comprehensive unit tests, improving code reliability and reducing bugs by 20%

Boston Cyberarts Gallery

Jul 2024 - Aug 2025

Assistant Instructor

Boston, MA

- Taught 10 high school students core principles of game and software development, leading to the creation of 5 completed student-built games in 6 weeks
- Produced two instructor-made game projects in collaboration with peers, utilizing Unity Engine
- Wrote C# scripts to implement key game mechanics, including player movement, combat systems, and score tracking.
- Made use of Git version control to work efficiently with colleagues, ensuring smooth integration of shared code.

PROJECTS

Focus Room Music Mood Player

Jun 2025 - Present

- Developed a full-stack web application with Express.js backend, and MySQL database for user and music data management
- Enabled personalized user sessions and profiles through encrypted user registration and login functionality
- Integrated a facial emotion recognition AI model to detect moods in real time and personalized music curation
- Fetches user profiles and played music through the Spotify WebAPI, providing a personalized listening experience

USC Dining Hall Recipe Submission Platform

Feb 2025 - May 2025

- Built a full-stack web application, as a part of 10-person team, for USC students to submit, tag, and vote on dining hall recipes
- Designed and optimized MySQL database schema, resulting in efficient recipe storage, retrieval, tagging, and voting
- Utilized Git version control and Agile methodologies for seamless team coordination and sprint-based development cycles

URL Shortener Web App

Feb 2025 - Jun 2025

- Developed a URL shortener website using Node.js, Express, and MongoDB, enabling users to generate and manage links
- Designed and implemented a RESTful API for URL creation, improving ease of integration with third-party services
- Optimized database queries and indexing in MongoDB, reducing URL lookup time by 30%

PROFESSIONAL DEVELOPMENT

Thrive Scholars

Apr 2020 - Present

- Selected from national applicant pool of high school students to join Thrive Scholars, a 6-year program that provides academic support, mentorship, and professional development for high-achieving, first-generation, and underrepresented college students
- Completed two intensive 6-week career development boot camps, where I worked on real-world projects, received one-on-one professional coaching, and strengthened my skills in problem-solving, teamwork, and communication
- Gained long-term mentorship and career guidance, helping me build confidence in navigating professional environments and preparing for competitive internships