

ANDREW BRYAN

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Technical Skills

- Programming Languages: JavaScript, Python, Java, C, SQL, PHP, C++, C#, TypeScript
- Frontend: React, Vue, Angular, HTML/CSS, Responsive Design
- Backend: Node.js, Express, Django, Flask, FastAPI
- Databases: PostgreSQL, MySQL, MongoDB
- Cloud Computing Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure

Additional Skills

- Management: Team leadership, mentoring, performance reviews, interviewing
 - Communication: Strong verbal and written skills
 - UI/UX: Wireframes, prototypes, user testing
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Experience

Naval Sea Systems Command: Portsmouth, NH

- **Physical Science Technician** February 2024 – Present
 - **Data Analysis:** Conducting in-depth data analysis for naval engineering and research projects
 - **Security Clearance:** Holding a Secret clearance, ensuring trustworthiness and reliability
 - **Technical Expertise:** Updating software systems and creating custom automations | Python, Bash

Shadow Sprint Consulting LLC: Burlington, VT

- **Founder & Full Stack Developer** December 2021 – February 2024
 - **Start-up Experience:** Successfully started and ran Shadow Sprint Consulting LLC, crafting responsive web designs and developing tailored software solutions
 - **Backend Development:** Designed and maintained backend infrastructure, implementing scalable backend scripts for smooth operation | Node.js, Express, Docker

- **Data Management & Automation:** Ensured data integrity, optimized performance, and automated tasks to enhance efficiency | PostgreSQL, MySQL, Bash, Python
- **Custom Software Development:** Developed tailored software solutions for business needs, including ERP system implementation and customization | Python, Odoo
- **Neural Networks & Algorithms:** Designed neural networks for optimized performance | TensorFlow, Python
- **Client Communication:** Fostered strong relationships with clients through clear and consistent communication

Boston Roofing: Natick, MA

- **Junior Software Developer** June 2016 – May 2020
 - **Custom Website Development:** Developed interactive and responsive websites | HTML, CSS, JavaScript
 - **General Automation:** Created tools to streamline processes and increase productivity | Python, Bash
 - **Database Management:** Maintained secure and integrated database systems | MySQL, SQLite
 - **Server Management:** Configured and maintained servers for optimal performance | Linux, Apache
 - **IT Help & Support:** Provided technical support for seamless operations

Education

Champlain College: Burlington, VT

- **Bachelor of Science in Computer Science & Innovation** December 2021
 - Minor in Math

Personal Projects

(Projects section to be updated as per future requirements)

(- crypto auto trading bot - tensorflow, binacne api)

Additional Technical Skills

- Programming Languages: Swift, Go, Rust, Ruby, Kotlin, Clojure, Shell scripting languages (Bash), Assembly (Windows, Linux, Mac)
- Libraries & Technologies: jQuery, TensorFlow, Keras, Pandas, PyTorch, Numpy, Scipy, Matplotlib, Scikit-learn, Apache Maven, Apache Tomcat, Log4j, SQLite, Microsoft SQL Server, WordPress, .NET Core, Unity, Unreal Engine 5, Rails (Ruby on Rails), Apache (various projects), Jenkins, Git, Nginx
- Software: Visual Studio, Visual Studio Code, IntelliJ IDEA, Eclipse, PyCharm, Atom, GitHub, phpMyAdmin, Azure Active Directory, Trello, Slack, Microsoft Teams, Notion, Linux distributions, macOS, Windows Server, REST Client, Figma, Android Studio, Xcode, Excel