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| **EVAN D’ALMEIDA** | | 845-709-5885 | [evandalmeida@gmail.com](mailto:evandalmeida@gmail.com) <https://github.com/evandalmeida> [www.linkedin.com/in/evan-d-almeida](http://www.linkedin.com/in/evan-d-almeida)  evandalmeida.com | | |
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| Software engineer with a knack for full-stack development skilled in **Python**, **Flask**, **React**, **JavaScript**, and **SQL databases** with a background in neuroscience. Committed to contributing and expanding my expertise in the design and development of software applications, working effectively with cross-functional teams to fulfill business requirements. | | | | |
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| **TECHNICAL SKILLS** | | | | |
| **Languages:** Python, JavaScript, SQL, HTML/CSS  **Frameworks:** Flask, React.js  **Databases:** SQL  **Tools:** GitHub | | | | |
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| **TECHNICAL PROJECTS** | | | | |
| **Bike Tracer** [GitHub](https://github.com/evandalmeida/bike-tracer-ph2-project)| [Demo](https://drive.google.com/file/d/1zmQ2i-dUD9UtQkXG0TH9Dm4YErI64SBH/view?usp=share_link) | *React.js, HTML, CSS* | | | | |
| *Real-time bike ride tracking application, allowing users to view ride metrics and workout routes.* | | | | |
| * Implemented **Object-Oriented Programming** principles to ensure a modular and **maintainable codebase**. * **Test** and **debugged** code to maintain component state and data flow for a stateful design. * Integrated an interactive map for **data** **visualization** (i.e. bike routes). | | | | |
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| **HealthHarborMD** [GitHub](https://github.com/evandalmeida/clinic-portal-ph5-project)| [Demo](https://drive.google.com/file/d/15FaJgjtqM4QnqsaTtQxV0hm-JWrICXaB/view?usp=share_link) | *Python with Flask, React.js, HTML, CSS* | | | | |
| *Secure portal connecting patients and clinics for efficient visit management.* | | | | |
| * Collected **session cookies** for secure **user authentication**. * Designed an **intuitive UI** to optimize operations for clinics and patients. * Employed **encryption** at rest for secure data storage. * Engineered custom **RESTFUL database design** to streamline **role-based access control**. | | | | |
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| **movieVerse** [GitHub](https://github.com/evandalmeida/movieVerse-ph1-project)| [Demo](https://drive.google.com/file/d/1Y2ihtlIaMW_N0XoDyOR0UbpH3-gYuLep/view?usp=share_link) | *JavaScript, HTML, CSS* | | | | |
| *Platform for browsing, learning, and managing a personal movie watchlist.* | | | | |
| * Developed a single page application with an engaging UI for **optimal user readability**. * Demonstrated foundational CRUD operations using local JSON storage for movie data management. | | | | |
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| **EXPERIENCE** | | | | |
| **Envision Physician Services, Emergency Department**  *Clinical Informations Manager* | | | | **Nyack, NY**  *October 2021 – May 2023* |
| * Excelled in documentation, ensuring precision in patient histories, vital for **accurate data entry**. * Applied **critical analysis** to resolve inconsistencies and homonyms in medical terms by referring to dictionaries, drug references, and other sources on anatomy, physiology, and medicine, **enhancing data reliability**. * Managed patient data in high-pressure environments, showcasing organizational and multitasking capabilities. | | | | |
| **Bishop Laboratory of Movement Disorders**  *Undergraduate Research Assistant* | | | | **Binghamton, NY**  *August 2019 – May 2021* |
| * Collaborated effectively in cross-functional research teams, communicating intricate data clearly. * Conducted precise experimental procedures, demonstrating meticulous **attention to detail.** * Mentored students in research methodologies, highlighting leadership and teaching skills. | | | | |
| **Beta Chi Theta Fraternity, Founder**  *Vice President* | | | | **Binghamton, NY**  *January 2019 – May 2021* |
| * Established bylaws for structured decision-making, focusing on community impact and growth. * Led the executive board in organizing diverse events, through strategic collaborations. * Orchestrated charity initiatives, blending social responsibility and leadership showcasing strong **project management.** | | | | |
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| **EDUCATION** | | | | |
| **Flatiron School** | | | **New York, NY | July 2023 – October 2023** | |
| *15- week Bootcamp, covering a broad range of computer science concepts including JavaScript, Python, React, Flask, SQL, OOP.* | | | | |
| **Binghamton University**  *Bachelor of Science in Integrative Neuroscience, GPA 3.55* | | | | **Binghamton, NY | May 2021** |