JACLYN S. CAREY

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PROFILE: Versatile Software Engineer proficient in front-end technologies including HTML5, CSS3, JavaScript, and back-end languages such as Java, C++, and Python. Adept at using the MERN stack and PostgreSQL, I have recently diversified my skill set to include automation of performance reporting through Power BI and MySQL databases. With multiple industry certifications, I'm experienced in using an Agile approach and tools like Git, VSCode, and Chrome DevTools. Passionate about leveraging technology to solve complex problems, I'm committed to staying current with industry trends and excel in collaborative environments.

SOFTWARE DEVELOPMENT PROJECTS

ClanPlan – Family Planner App   June 2023
- Developed a full-stack web application using Django, PostgreSQL, and Heroku to create a comprehensive family event planner.
- Integrated AJAX requests with JavaScript's async/await and fetch to retrieve weather forecasts, enhancing user experience with real-time weather information.
- Leveraged the Bootstrap CSS framework for responsive and visually appealing user interfaces.
- Implemented user authentication and user roles to allow new users to join existing families using a family code, enhancing the app's collaborative capabilities.
- Utilized PostgreSQL as the backend database to store and manage event and user data securely.
- Deployed the app on Heroku, ensuring accessibility and availability for users at https://clanplan.herokuapp.com/.
- Effectively managed project tasks and milestones, following Agile methodologies and adapting to changing requirements.

Recipe Finder App   May 2023
- Developed a React-based web app for discovering recipes through various search categories like Nationality, Ingredient, and Recipe Name.
- Incorporated React Hooks and Fetch API for efficient data retrieval, ensuring a seamless user experience.
- Designed an engaging home page displaying random dishes, fostering culinary exploration.
- Created detailed recipe views with essential information and video demonstrations when available.
- Styled using CSS for an intuitive and visually appealing interface.
- Deployed on Netlify for easy access: https://recipe-finder.jaclyncarey.com/.

Personal Portfolio – Jaclyn Carey   April 2023
- Developed a responsive front-end using HTML5 and CSS3 flexbox layouts, ensuring an optimal user experience across mobile and desktop devices.
- Formulated project plans in line with Scrum methodologies, resulting in the successful delivery of a remarkable MVP ahead of schedule.
- Enhanced user engagement through interactive styling elements, elevating overall user experience.

VetsInTech Final Project – User Review Page   March 2023
- Collaborated within a team of four developers to construct a user review page, effectively employing the Scrum framework to delegate tasks.
- Designed and styled visual components using HTML5 and CSS3, creating an engaging and visually appealing interface.
- Utilized InvisionApp for wireframing and UI design, and Canva for image creation.

- Leveraged JavaScript to implement functional features, including event listeners for dynamic creation of review cards.

EDUCATION

SOUTHERN NEW HAMPSHIRE UNIVERSITY   Remote
Bachelor of Science – Computer Science   PROJECTED – August 2024

GENERAL ASSEMBLY   Remote
Software Engineering Immersive   PROJECTED – June 2023

VETSINTECH ACADEMY   Remote
Front End Web Development   March 2023

CERTIFICATIONS AND TECHNOLOGIES

- CompTIA Security+   October 2023
- CompTIA A+   January 2023
- (ISC)² Certified in Cybersecurity (CC)   December 2022
- Scrum.org - Professional Scrum Master I   November 2022
  (PSM I)   August 2022
- ITIL 4 Foundation   June 2022
- Google IT Support
- Virtualization: VirtualBox (Windows 10, Windows 11, Ubuntu, Kali), Azure Virtual Machine
- Technologies: HTML5, CSS3, JavaScript, Node, Express, React, MongoDB, PostgreSQL, MySQL, Java, C++, Python
- Tools: Git, VSCode, MacOS Terminal CLI, Chrome DevTools, Slack, Trello, Jira, Asana, MS Office, Brio, Salesforce, GCP BigQuery, Power BI

EXPERIENCE

ADOBE   Remote
Software Engineer Intern   June 2023 – Present
- Maintained and executed weekly performance reports, initially using manual data extraction and Excel spreadsheet consolidation.
- Spearheaded the transition to automated performance reporting using Power BI dashboards and MySQL databases, achieving a 97% time reduction per report, reducing the process time from 30-45 minutes to just 1 minute.
- Identified performance bottlenecks through detailed analysis, leading to targeted optimizations.
- Architected a MySQL database and created an interactive Power BI dashboard for dynamic data visualization and real-time insights.
- Streamlined data extraction and transformation processes using Python and Powershell scripts, enhancing data accuracy and consistency.
- Initiated Jenkins automated testing procedures for product releases, ensuring consistent performance benchmarks.
- Delivered annual time savings of 70-106 man-hours, allowing the team to allocate resources to high-priority tasks.

AURORA DIAGNOSTICS   Palm Beach Gardens, FL
Integration Specialist   March 2018 – December 2020
- Audited 2 years' worth of medical records for 12 laboratories, each averaging 1000 daily biopsies, in a relational database using Brio Intelligence to access and analyze database information.
- Trained and supervised laboratory managers and office staff on compliance of data entry procedures per laboratory policy guidelines, leading to the consolidation of duplicate data and reduced medical record redundancy by 100%.

- Decreased data entry mistakes by 75% and maximized data efficiency throughout all 12 labs.
- Managed and established priorities for the complete implementation of Aurora's laboratory information system (LIS) for 2 laboratories by planning, designing, testing, and implementing business solutions designed to meet the requirements of all laboratory departments.
- Coordinated transfer of patient health information into new information systems with zero downtime to biopsy processing.
- Administered instructional sessions for 30 staff members individually on LIS usage.

GO2BOOKKEEPER   Remote
Senior Bookkeeper   November 2016 – February 2018
- Maintained and recorded a complete and systematic set of business transactions.
- Balanced ledgers, reconciled accounts, and prepared reports to show accounts receivable and payable.
- Followed bookkeeping procedures designated by clients.
- Established business and personal cloud bookkeeping systems for online accounting.

SOVOLVE   Remote
Virtual Administrative Assistant   December 2013 – October 2016
- Assisted the virtual team with daily administrative concerns.
- Managed bookkeeping and processed accounts payable for domestic and international transactions.
- Conducted payroll and managed the team's sweat equity.
- Supplied manager and CEO with financial reports and status updates.
- Created travel arrangements and scheduled meetings with the virtual team.

INTERPERSONAL SKILLS

Social Languages: Fluent in Brazilian Portuguese