Anthony Jude Clark

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Work Experience

Software Engineer **Fortrea**, San Diego, CA   **January 2021 - Present**
- Developed clinical trials utilizing vanilla JavaScript, HTML5, and CSS3, ensuring seamless user experience and increased client satisfaction
- Collaborated with cross-functional teams, including UI/UX designers, product managers, and back-end developers, to deliver cohesive and comprehensive web solutions for clients within an Agile project environment.
- Configured and managed Mobile Device Management (MDM) policies to ensure the security and compliance of mobile applications across various devices, protecting sensitive clinical trial data and adhering to industry standards.
- Worked on over 7 mobile apps from start to finish and created over 25 libraries for each app.
- Utlizied Xcode and Android studio to deploy Mobile Apps to the Apple Store and Google Play.

Web Application Developer **SnapIot**, San Diego, CA   **June 2020 - January 2021**
- Played a pivotal role in the rapid growth of SnapIot as a leading platform-as-a-service provider for mobile-connected, self-service clinical trial solutions during the Covid-19 pandemic, ensuring timely delivery of critical applications
- Developed and maintained high-performance web applications to streamline clinical trials, utilizing the SnapClinical platform, this software allows developers to write code for an app in only one language and simultaneously publish the app on the web, iOS, and Android.
- Adapted to remote work environments and maintained clear communication with a team of 5 members, leveraging Agile methodologies with and tools like Jira and Git to effectively manage project progress and consistently meet tight deadlines.
- Leveraged technologies such as Jenkins for enviroment configurations/deployments, and Bitbucket for private repository hosting.

Education
San Diego State University, San Diego, CA   Graduated: **December 2019**
Management Information Systems – Bachelor of Science in Business Administration
University Califorina of San Diego, San Diego, CA   Expected Completion: **January 2025**
Advanced Certificate - Machine Learning Engineering Bootcamp

Technology Expierence
Programming Languages: Python, JavaScript, SQL, MATLAB
Databases: MongoDB, MySQL, PostgreSQL
Web Frameworks: React.js, Express.js, Next.js, Commerce.js, Node.js, Material UI, Bootstrap
Front-End Technologies: HTML, CSS, JavaScript, React.js
Automation Technologies: Jenkins, Firebase, Mobile Device Management (MDM)
Git: Github, Bitbucket, Jira
Deployment: Xcode, AWS (EC2, S3), Android Studio, Vercel
Soft Skills: Problem Solving, Creativity, Leadership, Time management, Adaptability/Flexibility, Self-motivation, Ability to accept feedback