Johnny Siu

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TECHNICAL SKILLS

Languages: JavaScript, PHP, HTML, CSS, MySQL, C#, PostgreSQL, Python

Frameworks: AngularJS, Unity, React, Redux, Django Technologies: JQuery, GraphQL, AWS, Jenkins, Docker

Agile Methodologies: Scrum, Kanban Tools: Confluence, Gitlab (CI/CD)

EXPERIENCE

Software Engineer III

Aug 2018 – Dec 2022

Age of Learning

Glendale, CA

- Increased mobile application engagement through the strategic implementation of new features using C#/Unity, resulting in heightened user retention and satisfaction
- Collaborated with multiple engineering teams and cross-functional partners to establish long-term technical solutions, promoting enhanced communication efficiency and improving overall project coordination
- Maximized company revenue through collaboration with product managers on A/B testing
- Developed robust API endpoints with PHP to seamlessly deliver data to our Javascript/Unity front-end, thereby elevating the application's performance and responsiveness
- Created and maintained internal tools to improve efficiency and quality of deployments
- Conducted code reviews and provided feedback for multiple teams every scrum cycle
- Updated outdated dependencies to maintain and introduce new features to a legacy Angular JS codebase

Software Engineer(Contract)

Jul 2020 – Mar 2021

Tilt

Long Beach, CA

- Designed and developed a web application, using React, to facilitate seamless college browsing and application processes for students
- Implemented GraphQL queries and Django to efficiently store and manage user data in the application's backend
- Utilized WordPress as a headless CMS to dynamically supply and manage original content for our blog

Accountant

Jun 2012 – Nov 2017

Transamerica

Los Angeles, CA

- Daily reconciliation of trade activities, positions, and dividends for approximately 250 Separate Account funds
- Contributed to testing program updates to enhance system functionality and efficiency

EDUCATION

University of California, Los Angeles

Los Angeles, CA

Bachelor of Science in Applied Mathematics, Minor in Chinese

Aug 2007 - Jun 2011

Hack Reactor

Los Angeles, CA

Advanced Software Engineering Immersive Program

Mar 2018 - May 2018