

KEN YECK

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SUMMARY

Seasoned Senior Software Developer with extensive experience designing and building scalable web applications using React.js, Next.js, .NET Core, and Node.js. Proficient in developing REST APIs, integrating AI-driven solutions with OpenAI APIs, and optimizing CI/CD pipelines with Azure DevOps. Adept at collaborating in Agile environments to deliver high-quality, performant software solutions.

EXPERIENCE

Bay Equity Home Loans, Senior Software Developer

Apr 2020 - Present

Built and maintained web applications using React.js, Next.js, and .NET Core, improving user engagement and system performance by 20%.

Implemented a Chat AI client with OpenAI API integration, enhancing user interaction and increasing satisfaction by 15%.

Utilized Chakra-UI for responsive UI design.

Integrated GraphQL queries and mutations into frontend applications.

Implemented CI/CD pipelines with Azure DevOps, reducing deployment time by 30%.

Migrated legacy applications to modern frameworks, improving scalability and efficiency.

Applied TDD using Jest and NUnit, achieving 90% code coverage and ensuring robust application quality.

Connecture, Senior Software Developer, Medicare and Drug Compare

Aug 2015 - Jul 2019

Developed end-to-end Medicare enrollment applications using .NET and REST APIs.

Designed and implemented new features in collaboration with onshore and offshore Agile teams to enhance functionality.

Conducted code reviews and mentored junior developers, improving team code quality and reducing bugs.

Managed Git-based version control and contributed to CI/CD pipelines using Microsoft TFS for efficient deployments.

Landmark Entertainment Group, Software Engineer, VR Applications

Mar 2015 - Jul 2015

Developed a VR application with Node.js and Express.js, implementing REST APIs to deliver custom data to front-end systems.

Built middleware in C++ to enable seamless interaction between markup and VR display engine

Managed MongoDB database and utilized Git for version control, ensuring data integrity and efficient collaboration.

EDUCATION

Pepperdine University

Bachelor of Science • Math/Computer Science

LICENSES & CERTIFICATIONS

Certified Scrum Master

Scrum Alliance •

Private Pilot Certificate (SEL)

SKILLS

Frontend Development: React.js, Next.js, TypeScript, HTML, CSS, Redux, Chakra-UI, Material-UI • Backend Development: .NET Core, ASP.NET MVC, Node.js, Express.js, C#, Authentication (OAuth, JWT) • API & Data Integration: REST APIs, Microsoft Graph API, OpenAI API Integration, GraphQL • Databases: MSSQL, MongoDB, Firestore, Entity Framework • Cloud & Serverless: Microsoft Azure, Google Cloud • DevOps & Tools: Git, Netlify CMS, CI/CD (Azure DevOps), Postman • Testing: TDD, Jest, NUnit, React Testing Library, Wallaby • Project Management & Methodologies: Agile Methodologies (Scrum, Kanban), JIRA