

# Keaton Sentak

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## SUMMARY

Experienced software engineer with a proven track record of developing and managing modern web applications across various platforms. Skilled in full-stack development, cloud deployment, and leading cross-functional teams through the complete project lifecycle. Demonstrates a strong command of multiple programming technologies and best practices. Eager to leverage technical expertise and leadership skills to deliver substantial value to an innovative organization. Thrives in a team-oriented atmosphere, driving project success and addressing complex programming challenges to enhance user experiences.

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## EXPERIENCE

### Software Engineer II - Comcast

Nov 2022 - Present

- Championed open-source initiatives by enriching an established community project and assisted in the transition of a proprietary system to open source, ensuring adherence to licensing compliance.
- Developed custom functionalities for test reports, elevating the visibility and understanding of test outcomes.
- Engaged in cooperative efforts with multidisciplinary teams to pinpoint project needs, resolve complex problems, and deliver superior software solutions aligned with company objectives.

### Software Engineer - Passport

Jan 2022 - Oct 2022 (Contract)

- Delivered product features for the Permits team using React, Node, & AWS cloud computing tools such as DynamoDB and Lambda.
- Utilized test-driven development to build functional solutions for requested software features.
- Worked on an agile development team that defined, evaluated, prioritized, and completed user stories in two-week sprints.

### Software Developer/Development Manager - MacguyverTech

Jul 2020 - Jan 2022

- Progressed from Software Developer to Development Manager, leading software development lifecycle from conceptualization to deployment.
  - Developed a more efficient process to deploy applications to cloud-based servers.
  - Spearheaded enhancements to existing applications, rectifying errors, and boosting functionality and performance.
  - Designed and maintained RESTful APIs, ensuring robust documentation and ease of integration for front-end applications.
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## SKILLS

**Programming Languages** - JavaScript, TypeScript, Python, Rust, PHP, HTML, CSS

**Technologies** - React, Vue, Node, Express, SQL, MongoDB, AWS, Google Cloud, Docker, Nginx, REST APIs, Microservices, Serverless, Grafana, CI/CD Tools, AI Tools, Prompt Engineering

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## EDUCATION

University of Pennsylvania, Full-Stack Web Development Professional Certificate

2019 - 2020

Rutgers, The State University of New Jersey, Bachelor of Science

2014 - 2018