**Tanner Byers**

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<https://github.com/tannerbyers>

**Summary**

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Dynamic Full-stack Developer with a track record of delivering cutting-edge front-end applications with robust and scalable back-ends. Expertise in developing and deploying secure cloud-based solutions on AWS, including a full-stack parking application on AWS CloudFront and Elastic Beanstalk. Demonstrated ability to design and develop RESTful API endpoints using Express.js, SQL, and NoSQL databases and delivering engaging user interfaces on React, Angular, and Vue. Acknowledged for adaptability to changing business requirements and a problem-solving approach to quickly tackle production issues.

**Skills**

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**Frontend**: JavaScript • React • HTML • CSS • User interface/user experience (UI/UX) design • Angular • Vue.js

**Backend**: Node.js • Java • Python • GraphQL • SQL • RESTful and SOAP API Development • Express.js • MongoDB

**Cloud**: AWS Services (Lambda, EC2, API Gateway, etc) • Docker • (CI/CD) pipelines (including Jenkins and CodePipeline)

**Development Processes and Tools**: Git • TypeScript • Software testing (including Jest) • Agile & Scrum methodology

**Work Experience**

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**Cloud App Developer** Oct 2022 – present

[AWS](https://aws.amazon.com/) • Full-time

**Technologies: React • Next.js**

* Created Proof of Concept for running an Express.js API within a Docker container on Lambda.
* Led frontend development on internal Application Modernization Assessment tool in React, Vite, AWS CDK that used to be a spreadsheet with calculations.
* Developed full-stack parking application that is scalable and highly available with AWS CloudFront and Elastic Beanstalk.

**Full-stack Developer** Mar 2022 – Oct 2022 • 7 mos

[Glidian](https://www.glidian.com/) • Full-time

**Technologies: Node.js • React • MySQL**

* Developed and implemented robust API connection integration utilizing Node.js to integrate with a leading healthcare company's API decreasing processing time of certain cases by 30%.
* Reduced average resolution time for critical bugs by 20% by prioritizing and addressing them w/ SMEs during on-call shifts.

**Software Engineer II** May 2020 – Mar 2022 • 1 yr 10 mos

**Business Analyst** Nov 2019 – May 2020 • 7 mos

**Customer Service Representative** Jul 2017 – Nov 2019 • 2 yrs 5 mos

[Availity](https://availity.com/) • Full-time

**Technologies: React • Angular • Java • Python • JavaScript • Jest • Jenkins**

* Spearheaded development for a Javascript SDK that leveraged a proprietary accessibility analysis tool for use in 100+ Angular and react web apps.
* Wrote Python scripts to automate tasks such as converting CSV’s to a custom XML format
* Migrated over 20 Java Servlets to Microfrontends in React, reducing page load times by an average of 2 seconds per page

**Projects**

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[**Push Notifications w/ ChatGPT Integration**](https://www.pushenhance.com/) **Oct 2022 – present**

**Technologies: Express.js • React • AWS**

[PushEnhance.com](www,.PushEnhance.com) is a SaaS Web Application that provides AI powered web push notification integration for websites.

You can schedule notifications, generate notifications text w/ ChatGPT, segment subscribers and more.

**Certifications & Awards**

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| Solutions Architect Associate (SAAC03) - AWS | Jan 2023 |
| Certificate of Completion - Full Stack Coding Bootcamp | May 2020 |