

Kyle Pierce

Full stack developer

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👤 He/His

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PROFILE

I am a highly skilled software engineer with extensive experience in developing enterprise-level applications. With a strong background in Typescript and javascript frameworks such as NestJS , ExpressJS NodeJS and so on, I have successfully worked on various projects utilizing frameworks like React, Angular and so on..

I am proficient in React.js to create interactive and responsive user interfaces. Experience with state management libraries like Redux for complex applications.

also skilled in Node.js for server-side development. I have expertise in creating RESTful APIs and integrating with databases like MongoDB and PostgreSQL.


I am familiar with Docker and Kubernetes and OAuth and secure authentication mechanism.

I also possess a strong knowledge of API and REST Webservices development. I have designed and implemented RESTful APIs, ensuring seamless communication between different components of applications. My expertise in this area has contributed to the development of highly performant and scalable systems.

Furthermore, I have hands-on experience with various AWS services, including EC2, EKS, Lambdas, RDS, and CloudWatch and GCP and Azure. I have successfully deployed applications on AWS ,GCP, leveraging these services to build scalable and reliable cloud-based solutions.

PROFESSIONAL EXPERIENCE

Lead Full stack developer

SellX 

01/2020 – 06/2023

- Leveraged ReactJS, NodeJS ,I have built scalable and maintainable Platform.
- Developed a sales marketplace platform that helped sales representatives make tens of thousands of dollars.
- Utilized TypeScript and Node.js, along with the NestJS framework to create a robust and scalable backend for the platform.
- Have worked with AWS such as deployment(EC2 ECS EKS), and lambda function, S3 and MySQL so on.
- employed Kubernetes and Docker and managed a development and design team that helped build the beta version and custom style guides for the entire product..
- Constructed a fully integrated email system to allow representatives to send, receive, and manage thousands of emails per day through our platform without having to use their email
- Developed mobile version of the app using React native and leveraged features of mobile apps

Senior Full stack developer

Sourcepoint 

07/2018 – 12/2019

- Leveraged several tech such as React memoization , Lazy loading , code splitting to optimize performance.
- Designed, wrote, and maintained CP low code solutions for new workbook design.
- Conducted in-depth analysis and design of CP workbooks, providing comprehensive documentation and specifications.
- Worked with React, NodeJS to build robust and scalable application.
- Helped design and develop a pivot to move from the adblock technology to privacy management (cookies, GDPR, CCPA, and TCFv2).

Full stack developer

HealthJoy 

04/2016 – 05/2018

- As a full-stack developer, I played a crucial role in the development and implementation of FirstClose's borrower-facing platform, FirstClose Equity.
- Responsible for designing and building the platform's user interface, ensuring a seamless and intuitive experience for borrowers and vendors and lenders.
- I have integrated bunch of third party services regarding to real estate platforms such as proxy-pics
- Collaborated with cross-functional teams to address CP issues and identify areas for improvement.
- Consulted with end-users to ensure program efficiency and contributed to future development plans.

SKILLS

Typescript	● ● ● ● ● ●
Node.js	● ● ● ● ● ●
React	● ● ● ● ● ●
NestJS	● ● ● ● ● ●
Python	● ● ● ● ● ●
AWS	● ● ● ● ● ●
Restful API	● ● ● ● ● ●
Angular	● ● ● ● ● ●
Java/Spring/Hibernate	● ● ● ● ● ●
Vue.JS	● ● ● ● ● ●
GraphQL	● ● ● ● ● ●
Azure	● ● ● ● ● ●
Agile Development	● ● ● ● ● ●
React Native	● ● ● ● ● ●
Docker/ Kubernetes	● ● ● ● ● ●
MongoDB	● ● ● ● ● ●
Git/ GitHub Action	● ● ● ● ● ●
Splunk / Dynatrace	● ● ● ● ● ●
Kafka	● ● ● ● ● ●
Redux	● ● ● ● ● ●
HTML	● ● ● ● ● ●
GeoTools	● ● ● ● ● ●
CSS/ MUI/ TailWindCSS	● ● ● ● ● ●
Express/ Fastify	● ● ● ● ● ●
PyProj	● ● ● ● ● ●
ArcGIS	● ● ● ● ● ●
Fiona	● ● ● ● ● ●
Django	● ● ● ● ● ●
Flask	● ● ● ● ● ●

- Offered development support, estimated project/task time and costs, and conducted rigorous CP workbook tests.

Front end developer

AXA XL [↗](#)

06/2014 – 03/2016

- Designed and developed a suite of custom React components for company-wide adoption according to the AXA corporate style guides.
- Coded all components to be completely responsive and gracefully adapt to mobile, tablet, and desktop.
- Recreated two existing internal web applications using the new component library.

Senior Full stack developer

Sourcepoint [↗](#)

07/2018 – 12/2019

- Worked with React, NodeJS to build robust and scalable application.
- Leveraged several tech such as React memoization , Lazy loading , code splitting to optimize performance.
- Helped design and develop a pivot to move from the adblock technology to privacy management (cookies, GDPR, CCPA, and TCFv2).
- Built a fully customizable custom messaging system that allowed clients to develop and customize their white labeled privacy management flows and messages viewed tens of millions of times per day across multiple clients and publisher sites.
- Generated significant revenue increases—almost 20 times over two years—after the pivot with the new messaging system.

INTERESTS

- Football
- Fishing

LANGUAGES

- English

EDUCATION

Bachelor of computer science

Texas Tech University [↗](#)

04/2010 – 04/2014 | Dallas, USA