

# Nathan Cobbett

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## Work Experience

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### Software Engineer, Cox Enterprises - Atlanta, GA

May 2023 - December 2023

- Worked as an individual contributor to a supply chain IOT software platform providing real-time and historical tracking of asset locations, condition notifications, and customized analytics for precise inventory insights
- Directed redesign of user management system by augmenting existing Auth0 integration, significantly enhancing B2B functionalities and improving scalability
- Engineered and deployed analytics integration to comprehensively track and monitor user engagement and product performance metrics, facilitating data-driven decision-making and strategic improvements

### Software Engineer II, JazzHR - Pittsburgh, PA

May 2021 - May 2022

- Extended product support for franchise and enterprise customers, unlocking opportunities for growth into new market segments
- Increased observability of asynchronous task framework by developing improvements to logging and creating custom dashboard for async process monitoring
- Authored company accessibility standards and improved public career page accessibility by over 30%, resulting in improved usability, SEO, and performance
- Served as a member of the platform engineering team performing security updates, migrating existing Docker Swarm infrastructure to Kubernetes, and implementing Helm chart linting in CI/CD pipelines

### Software Developer, PNC Bank - Pittsburgh, PA

December 2019 - July 2020

- Refactored legacy templating system, improving performance and eliminating dependencies with known security vulnerabilities
- Increased unit test coverage of Angular components and services to meet code quality requirements and allow the application to move forward with a migration to modern infrastructure

### Software Engineer, eBenefits Solutions LLC - Pittsburgh, PA

April 2019 - December 2019

- Implemented white labeling functionality to give customers to control over landing page content and layout, including a landing page preview feature for admin users
- Collaborated with front-end team to establish coding standards, mentor junior developers, and enforce best practices in peer reviews

### Application Developer, BNY Mellon - Pittsburgh, PA

August 2018 - April 2019

- Shared ownership of enterprise entitlements API and web based access provisioning portal, providing a centralized authorization service utilized by other software systems
- Automated manual employee onboarding workflows to streamline RBAC setup for new users and employees

### Software Engineer, Juvare - Pittsburgh, PA

October 2016 - August 2018

- Led development of reporting framework to deliver custom reports of emergency response events, providing valuable statistics of responder deployments
- Enhanced existing message delivery framework to support notification contact method preferences, allowing users to customize application notification preferences

## Technical Skills

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**Programming Languages:** Javascript, Typescript, Java, PHP

**Tools & Technologies:** HTML5, CSS3, React, Angular, Node.js, Spring Boot, Symfony, SQL, Git, Postman, Jira, Jenkins, Artifactory, Docker, GCP, Auth0, Karma, Cypress, Mixpanel, Kibana, Figma

**Methodologies:** Agile, Scrum, Dev Ops, Pair-programming

## Education

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Certificate in Software Development, Community College of Allegheny

2016

Bachelor of Arts, Film & Cinema Studies, University of Pittsburgh

2014