Cody A. Price
Software Engineer

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Profile Statement

Software engineer with experience and comfort at all levels of the stack, but with a passion for performance and creating a delightful user experience. Loves to collaborate with others to bring innovative and performant software solutions that meet business demands for excellence, agility, and flexibility.

- *"Cody is awesome. Being a quick learner is one of his key attributes.***I feel like I could throw anything at him.** *He was on a team of handpicked associates to knock out requests for an extremely high priority partnership that got focus from the highest levels of Cerner. Also, with little notice (1-2 days), Cody learned and helped develop a prototype for American Well video visits to show that we could integrate it into our platform. This effort impressed Strategic Growth executives to the point where they wanted Cody to lead the development of the application."* — 2019 Annual Review
- *"Proven to be exceptionally agile at picking up our team's technology stack and quickly becoming a* **technical leader** *in the space...In addition to his quick technical prowess, Cody proved to be able to understand the technical cost of client requests and to help weigh the cost-benefit of implementing them."* — 2018 Annual Review

Development Methods, Tools, and Technologies

Methods

Agile Development, Authentication and Authorization Workflows, Developer Experience-Driven Infrastructure, Microfrontend Architecture, Microservice Architecture, Minimalism, Mobile-First Design, Pragmatism, Single Page Application Development, Test Driven Development (TDD)

Tools and Technologies

Accessibility (Section 508 & WCAGAA), C, C++, CORS, CSS3, Git, HTML5, Java, JavaScript, Native Mobile Development (iOS, Android), Node.js, Rails, ReactJS, Ruby, Swift, Webpack

Experience

Associate Senior Software Engineer
09/2017 to Present

Cerner

Kansas City, MO

Wrote, enhanced, and deployed new and legacy solutions in the population health space following both technical and functional specifications. Identify process improvements at the team level to support the operations and development ecosystem. Collaborate on component level technical designs as well as provide mentoring for teammates and assist others in debugging and documenting root cause analysis and resolution.

- **Collaborate** on a Web Application SDK for hundreds of web applications to consume which absorbs the complexity of application development. We focus on development agility and providing an excellent developer experience through elegant CLI scripts, enforcing standards, and encapsulating common configuration (e.g. webpack config, authorization & authentication workflows, and middleware).
- **Create** a framework for easing the development of microfrontends for first-party patient facing applications by abstracting away and encapsulating complex configuration and typical defaults.
- **Partner** with a User Experience team to implement consistent, design-system compliant React components for reuse across multiple organizations spanning thousands of consumers.
- **Develop and maintain** many patient-facing applications powered by multiple Ruby on Rails microservices and React view layers.

Embedded Systems Engineer / Mobile Developer
12/2016 to 09/2017

Intellifarms (*now AGI Suretrack*)

Archie, MO

Engineering Intern
05/2015 to 11/2016

Utilize knowledge of digital circuits, analog filters and amplifiers, and low power switching power supplies to design custom circuitry and ASICs. Provide direct value to farmers through proficiency in C, communication protocols, and system design by developing the firmware and userspace applications for the aforementioned hardware while keeping real-time performance in mind.

- **Delivered** high-performance real-time embedded firmware for custom-built ASICs.
- **Designed and produced** modular, custom circuitry for Bluetooth and low-power switching supplies.
- **Developed and published** native iOS and Android applications that communicated by custom protocols over Bluetooth Low Energy with various Intellifarms products, like BinManager, Field Data Manager, and BinCheck.

Education

Dual Bachelor of Science: Electrical and Computer Engineering (*with honors*)

University of Missouri-Columbia

Columbia, MO

- **Minor:** Computer Science
- **Emphasis:** Digital and Wireless Communication