

Employment

Senior Software Developer **GitKraken** **Aug 2017 - Dec 2020**

- Securely integrated multiple third-party APIs including GitHub, GitLab, AWS, and Google
- Designed reusable and easy-to-use React components as part of our component library
- Developed an LRU cache and tab system that allowed GitKraken to open multiple Git repositories simultaneously
- Architected a performance monitoring system using a 'canary' machine to report regressions found in staging builds
- Worked collaboratively with product owners, marketing, and sales to develop and launch the GitKraken Referral Program
- Led daily stand-up meetings and communicated status updates and blockers to stakeholders early and often
- Participated in recruiting and marketing events at university career fairs and developer conferences
- Mentored interns and new employees during their onboarding process, often involving pair programming
- Interviewed candidates for software engineering positions

Technologies: *Typescript, Node.js, React, Redux, Electron.js, AWS, mongoDB, Jenkins, Webpack, Git, GitKraken*

Software Developer **RevolutionParts, Inc.** **Sep 2016 - Aug 2017**

- Developed a suite of REST APIs to allow internal and external applications to access auto parts data
- Created numerous wrappers around third-party APIs including eBay, HubSpot, and AWS
- Implemented internal CRM integration with HubSpot

Technologies: *PHP, Node.js, MySQL, AWS, Git, GitHub, Postman, Kibana, SQS*

Software Developer (Intern) **Capital One** **Jun 2016 - Aug 2016**

- Built microservices to automate performance tests on mobile and web applications
- Developed pipeline to simplify the building, testing, deployment, and documentation of microservices
- Created web application to manage the results of performance tests run on internal applications

Technologies: *Java/Spring, mongoDB, Git, Swagger, Docker, ECS*

Software Developer (Student) **Arizona State University** **Oct 2015 - Apr 2016**

- Developed a responsive web application to track graduate student progress within ASU's Department of Speech and Hearing
- Designed database table schemas and used Entity Framework to represent database relationships
- Worked closely with product managers and end users to understand product requirements and deliver an engaging user experience

Technologies: *C#/.NET, Entity Framework, .NET Web API, Bootstrap, AngularJS, Microsoft SQL Server*

Software Developer (Intern) **ExxonMobil** **May 2015 - Aug 2015**

- Built an internal web application that automated troubleshooting devices on ExxonMobil's network
- Constructed a data warehouse and performed E.T.L. to combine data from log files, documents, and internal databases
- Deployed application to IIS

Technologies: *C#/.NET, Entity Framework, Bootstrap, Microsoft SQL Server, SQL Server Integration Services*

Education

B.S. in Computer Science **Arizona State University** **Aug 2012 - Dec 2016**

- Undergraduate teaching assistant for CSE 205 (Object-Oriented Programming and Data Structures with Java)
- Capstone Project: Integrating TweetTracker with Humanitarian Data Exchange Data Sets

Awards

1st Place **Code for Good Hackathon** **Oct 2015**

- Won 1st place for developing a website that gamified the Goodwill donation process and displayed real-time updates using Kimonolabs web crawlers