

Cooper Heinrichs

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Dedicated and result-oriented software engineer with 6+ years of experience building high-quality, scalable, and maintainable full-stack applications.

SOFTWARE ENGINEER III, LOGRHYTHM

Remote (Boulder, CO) April 2020 - Current

- Delivered high-quality code in leading Gartner Magic Quadrant SIEM product with over 4000 global customers
- Increased test coverage in our micro front-end from 30% to 70% in LogRhythm's early access cloud SIEM
- Developed key features in the cloud SIEM from technical design to launch such as Timeline Widget, Node Link Graph, Date Time Selector, and Log Inspector
- Expanded component library with the development of reusable components ensuring high test coverage and interactive documentation through Docz
- Two-time hackathon cash prize winner for most-shippable project
- Developed secure features, resolved CSRF, and privilege escalation issues
- Founded blog club to share articles among teammates, and facilitated weekly discussions about technical topics
- Provided onboarding, mentorship, and PR review for interns and junior engineers
- **React, Jest, Javascript (ES6), Java, Github Actions, MUI, Jenkins, Burp Suite, Yarn, Webpack, Docz, CSS, HTML, Node.js, MSSQL, Visx**

SOFTWARE ENGINEER, SURVEYGIZMO

Boulder, CO Sep 2017 - Oct 2019

- Successfully delivered over 431 issues to over 25,000 of users in an Agile, SaaS environment
- Converted legacy front-end components from vanilla Javascript to Vue
- Documented existing systems using Confluence and managed new engineering team member training
- Developed key features such as Microsoft Dynamics Integration, Permanent Delete, and SMS campaign
- Established monthly Lunch & Learn knowledge sharing program and organized OWASP team training
- **PHP, Vue, Agile, Bootstrap, Cypress, Elasticsearch, Javascript (ES6), Jenkins, jQuery, Memcached, MySQL, npm, Twilio API, CSS, HTML**

SOFTWARE ENGINEER, WHINNY

Longmont, CO Sep 2016 – Sep 2017

- Developed and designed a hybrid iOS/Android social media chat application
- Integrated Twilio API to send SMS in user registration and other features
- Designed RESTful node server with database migrations and prepared statements for stronger application security
- **Angular, Heroku, Ionic, Javascript, Knex, CSS, Cordova, Gulp, HTML, Node, npm, PostgreSQL, REST, AWS S3, Sparkpost, Twilio API**

SOFTWARE ENGINEER (FREELANCE), NBA TEAM

Remote Jun 2016 - Aug 2016

- Built an interactive analytics platform for displaying live NBA game stats for coaches and scouts
- Worked with product owner to convert designs and ideas into requirements and build mockups
- Used test driven development to ensure accuracy of complex statistical calculations
- **Angular, CSS, HTML, Javascript, Materialize, Responsive Design, TDD**

HONEYMOON TRAVELING

New Zealand, Japan Oct 2019 - Jan 2020

Education

SOFTWARE ENGINEERING CERTIFICATE, GALVANIZE

Boulder, CO Jan 2016 - Jul 2016

COMPUTER SCIENCE, COLORADO STATE UNIVERSITY

Fort Collins, CO Aug 2013 - Dec 2015

BACHELOR OF MUSIC, BERKLEE COLLEGE OF MUSIC

Boston, MA Sep 2006 - May 2010