

MICHAEL PLAZEK

SOFTWARE ENGINEER

CONTACT

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EDUCATION

Computer & Electrical Engineering

University of Pittsburgh
Pittsburgh, PA | 2018

TECHNICAL SKILLS

- Front End Development (React, Redux, GraphQL, Webpack, Apollo, Babel, Lerna)
- Back End Development (Golang, gRPC, Kubernetes, Docker, Node)
- Design (FramerX, Figma)
- Developer Operations (CircleCI, PagerDuty, Jenkins, Terraform, Serverless)
- AWS Infrastructure (S3, CloudFront, API Gateway, Route53, Lambda)

PROJECTS

- Blockparty | a peer to peer cryptocurrency exchange
- HPE GreenLake | portal for HPEaaS
- HPE OneSphere | hybrid cloud for enterprise applications
- Plazek Properties | real estate website

SUMMARY

Driven developer with extensive subject matter expertise in **single page applications, front end development, and cloud**. Expert in React.

EXPERIENCE

Systems Software Engineer II

HPE | FORT COLLINS | 2020 - PRESENT

- Establish the architecture and tooling for the development of serverless APIs, allowing for the rapid prototyping and deployment of new services.
- Manage and monitor releases to production, holding the record for least production incidents.
- Lead the development of front end features, often heavily involved in the design stages as well as the actual prototyping and implementation.
- Promote code quality, UI/UX, and accessibility best practices while acting as a mentor to new hires and various development teams.

Systems Software Engineer I

HPE | FORT COLLINS | 2018 - PRESENT

- Stood up the entire end-to-end stack for numerous SPAs, including infrastructure & CI/CD pipeline, allowing for quick, fully-tested deployments to production.
- Gained expertise in React and numerous front end frameworks & libraries while heavily contributing to HPE OneSphere and HPE GreenLake Central.
- Contributed to multiple microservices on the back end using Go & Kubernetes, helping to develop the Identity and Access Management suite for the GreenLake platform.

User Interface Intern

HPE | FORT COLLINS | 2017 - 2018

- Worked closely with UI & UX teams, establishing a base skill set in both front end development and design.
- Developed a dashboard in React to display, sort, and filter results of various testing suites, giving interested parties visibility into various code quality metrics.
- Contributed various React components and patches to HPE OneSphere, gaining familiarity with Agile software development and writing maintainable, DRY code.