

# Nicholas J. Powell

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## QUALIFICATIONS

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- Over two years of full stack development experience in a startup team environment
- Proficiency in Kubernetes DevOps (Helm, Prometheus, etc) and networking best practices
- Fluency in Go, Rust, Python, and React
- Two years of electrical engineering experience supporting military products, including software-defined radios

## EXPERIENCE

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**Ambassador Labs**  
**Senior Software Engineer**  
**Remote**  
**August 2021-November 2023**

- Develop and maintain [Telepresence](#)
- Lead the development of the Telepresence Docker extension

**Zuora**  
**Software Engineering Intern**  
**Remote**  
**June 2020-August 2020**

- Transcribe webpages from Angular to React
- Fork the Puppeteer Chrome extension for customized testing

**Sigma Computing**  
**Software Engineering Intern**  
**San Francisco, CA**  
**May 2019-August 2019**

- Create an integration benchmarking service in Rust
- Deploy services in Google Cloud and AWS

**General Dynamics Mission Systems**  
**Electrical Engineer**  
**Scottsdale, Arizona**  
**July 2014-June 2016**

- Work in a team to redesign a software-defined core radio
- Automate the programming and testing of the core radio using LabVIEW
- ESD/EMI part selection and lab testing
- Design cable to carry RS-232, RS-422, and RS-485

## EDUCATION

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**Arizona State University**  
**August 2018-December 2020**  
**Coding Projects:**

MCS: Computer Science  
  
BigQuery Database in Java  
Image Classifier in Python

**Arizona State University**  
**Barrett Honors College**  
**August 2009-May 2013**

BSE: Electrical Engineering

## PERSONAL ACHIEVEMENTS

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**Eagle Scout**  
**National Hispanic Merit Scholar**

2008  
2007