

Nicholas J. Powell

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QUALIFICATIONS

- Over two years of full stack development experience in a startup environment
- Proficiency in Kubernetes DevOps and networking best practices
- Familiarity with Go, Rust, Python, and React
- Two years of electrical engineering experience supporting military products, including software-defined radios

EXPERIENCE

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

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

Eagle Scout 2008
National Hispanic Merit Scholar 2007