

BERTRAM GILFOYLE

bgilfoyle@protonmail.ch | (415) 123-4567 | github.com/gilfoyle123

EXPERIENCE

Pied Piper, San Francisco, *VP of Architecture & Security* Jul 2014 - Aug 2018

- Implemented a revolutionary peer-to-peer decentralized internet infrastructure
- Designed security protocols for a distributed computing platform serving millions
- Developed custom network monitoring tools resulting in 99.99% uptime
- Led a team of system engineers and security specialists
- Implemented sophisticated DDoS protection systems
- Optimized server performance through custom distributed computing solutions

Endframe, San Francisco, *Senior Systems Engineer* Jul 2013 - Jun 2014

- Designed and maintained distributed computing architecture
- Implemented security protocols for video compression platform
- Managed server infrastructure and optimization

EDUCATION

University of Waterloo, *B.S. Computer Science* Oct 2005 - Jun 2009

- Full scholarship based on programming aptitude
- Focus on Security and Distributed Systems

SKILLS

Languages C++, Python, Java, Assembly

Tools AWS, Docker, Kubernetes

CERTIFICATIONS

DEFCON CTF 1st Place, Individual Category 2017

University of Waterloo Outstanding Computer Science Graduate Award (2009) 2009