

## EXPERIENCE

- Tari Labs**  
Engineering Manager  
Nov 2024 - Current
- Leading a team of eight engineers, providing technical direction, mentorship, and performance reviews.
  - Drive major performance gains, cutting application startup time from 30+ minutes to 1:20.
  - Cut release cycles from 1 week to 2 days by streamlining processes and strengthening QA practices.
- Senior Protocol Engineer**  
Apr 2022 - Nov 2024
- Developed Tari Wallet–Ledger integration with secure low-level memory management and communications.
  - Implemented a secure chat service by extending the existing network protocol, ensuring performance and security at scale.
- Security Roots**  
Senior Software Engineer  
Jul 2019 - Apr 2022
- Built delivery pipelines for air-gapped environments, reducing release cycle times and ensuring compliance for high-security clients.
  - Established workflows that accelerated feedback loops and promoted internal product testing.
  - Delivered enterprise-grade software with caching strategies that cut latency and improved user experience.
- Ambit Contacts**  
Lead API Architect  
Mar 2018 - May 2019
- Led API design and development, ensuring compatibility and scalability across mobile teams.
  - Standardized API practices, cutting integration issues and accelerating developer onboarding.
- Retail Zipline**  
Software Engineer  
Mar 2017 - Mar 2018
- Developed an enterprise asset and file management system with integrated virus detection, reducing security risks while boosting client adoption.
  - Defined internal SLAs and led application security audits.
  - Coordinated security bounty programs and vendor assessments.
- Unbounce**  
Technical Lead  
Oct 2013 - May 2016
- Architected and launched service-oriented projects handling 4M+ daily requests.
  - Guided SOA migration and built scalable customer portal features.

## EDUCATION

- British Columbia Institute of Technology, 2011** Web Application Software Development, Applied Web Development
- McKenzie College of Art and Design, 2006** Graphic Design and Digital Media

## WORTH MENTIONING

- Cycladat,** Building a cross-platform mobile app to overlay real-time ride data on video
- Monerokon Co-speaker,** Whispers in the Ether - Harnessing Decentralisation for Anonymous Chat, 2024
- RustFest Berlin Speaker,** Learning to Love the Unfamiliar, 2016
- Gold Medal,** Skills Canada Web Site Development Competition, 2006
- Valedictorian,** McKenzie College of Art and Design, Class of 2006

## PROFICIENCIES

Team Leadership  
Agile Delivery  
API Design  
Software Architecture  
Rust  
Ruby  
Ruby on Rails  
JavaScript  
Flutter  
Dart  
HTML  
CSS  
AWS  
Docker  
Linux  
Postgres  
MySQL  
SQLite  
MongoDB  
Redis  
SOA  
CI/CD  
Application Security  
TDD/BDD  
GIT  
VIM