

## 1 Profile

Ph.D. student in mathematical cryptography with 8+ years of programming experience in various languages including Python, Javascript, and Go. Spent 2+ years working as a full-stack developer designing and building an online math homework system for the University of Washington. Has the initiative to work well independently, and the communication skills to succeed in collaborative environments.

## 2 Skills

- 5+ years of Python, Javascript, 4+ years of Go, 2+ years of Typescript, Coffeescript, SQL.
- 4+ years of graduate studies in mathematical cryptography.
- 3+ years of contributing to open source projects.

## 3 Professional Experience

- 2013 - 2018: Graduate Teaching Assistant/Instructor, University of Washington  
Teach calculus courses, grade exams, lead discussion sections
- 2015 - 2017: Full Stack Developer, University of Washington  
Design, build, and maintain an online math homework system.
- 2015 - 2016: Contract Web Designer, Virginia Tech  
Review, update, and manage several webpages for math curriculum.

## 4 Education

- 2018 (Expected): Ph.D. in Mathematics, University of Washington.
- 2013: B.S. in Mathematics, University of Oregon.

## 5 Personal Skills

**Initiative:** Independently learns new material as needed when working on projects in unfamiliar areas.

**Critical thinking:** Ability to analyze large problems and organize them into smaller manageable components.

**Communication:** Proficient at conveying technical solutions to both specialized and general audiences.