Simeon James Wuthier

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Career Objective

o Work on cutting-edge technology and collaborate with other passionate engineers to discover creative and robust solutions that guarantee security as well as performance.

Education

University of Colorado, Colorado Springs

Bachelor of Science, Computer Science   Expected Spring 2020
- o Current GPA: 3.326
- o Dean's list: Spring 2018   o President's list: Fall 2015, Spring 2016

Experience

University of Colorado, Colorado Springs
- o Teaching Assistant — CS 4920 / 5920, *Applied Cryptography*.   January 2019 — Present
- o Research Assistant — Blockchain technology.   June 2018 — Present
  - ▪ Designed applications to visualize blockchain protocols through simulation.
  - ▪ Discovered vulnerabilities and methods for defense.
- o Teaching Assistant — CS 4910, *Intro to Computer Security*.   August — December 2018

Customer Service Sales Associate at Bed Bath & Beyond   July 2015 — August 2018
- o Retail sales clerk known for exemplary customer service by assisting customers with sales, returns, and resolving various complaints. Learned point of sales systems and cash register execution. Developed a team mindset to ensure operation tasks were done in a timely and efficient manner.

Skills and Achievements

- o Distributed ledger technology, research and development.
- o Neural networks to solve real-world problems.
- o Computer Security and Applied Cryptography.
- o Code optimization, scalability, and security.
- o Extensive programming experience:
  - ▪ Java
  - ▪ C
  - ▪ C++
  - ▪ JavaScript
  - ▪ Python
  - ▪ Go
  - ▪ Unix / Linux
  - ▪ Visual Basic
  - ▪ C#

- o Received a scholarship to the RSA Conference as one of the eighty Security Scholars.   March 2019
- o Attended SkillsUSA competition for web design, won 3rd place.   April 2015

Paper Publications

- o *"Anti-Withholding Reward System to Secure Bitcoin Mining Pools"*   Awaiting review
- o *"Uncle-Block Attack: Blockchain Mining Threat Beyond Block Withholding for Rational and Uncooperative Miners"*   Awaiting review

Professional Profile

- o Highly motivated
- o Detail-oriented
- o Collaborative style
- o Problem solving skills
- o Creativity
- o Enthusiasm to learn