

# BRIAN KONDRACKI

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Hard working Computer Science Ph.D. student looking for an exciting research opportunity where my specific skills and knowledge of computer security can be used to a mutual benefit

## EXPERIENCE

2018 – PRESENT

**RESEARCH ASSISTANT**, STONY BROOK UNIVERSITY

2017 – 2018

**SUMMER IT INTERN**, STONY BROOK UNIVERSITY FACULTY STUDENT ASSOCIATION

- Design and implement software solutions to increase company efficiency
- Develop corporate Windows 10 image to ensure company policies are enforced at all workstations
- Design, test, and monitor computer system in use across campus

2016 – 2017

**WEB COORDINATOR**, SODEXO INC.

- Manage daily changes to campus dining website
- Design and develop computer systems to automate the creation of analytical reports
- Use knowledge of data analytics to produce insights in support of corporate financial decisions

2016

**TEACHING ASSISTANT FOR COMPUTER SCIENCE 3**, STONY BROOK UNIVERSITY

- Teach software development principles in small classroom setting
- Use public speaking abilities to present weekly lectures
- Work one-on-one with students to explain core programming concepts

## EDUCATION

DECEMBER 2018

**M.S, COMPUTER SCIENCE**, STONY BROOK UNIVERSITY

DECEMBER 2017

**B.S, COMPUTER SCIENCE**, STONY BROOK UNIVERSITY

- Concentration: Computer Security
- Accepted to dean's list 6 times

## RESEARCH

2017-2018

STONY BROOK UNIVERSITY

- Assisted Professor Nick Nikiforakis in Computer Security research
- Designed and developed high interaction honeypot system, VonSSH

2016

STONY BROOK UNIVERSITY

- Assisted Professor Long Lu in Computer Security research
- Studied the privacy implications of cross device tracking
- Studied possible data leaks in Android's file permission service, SEAndroid

## SKILLS

- **Programming:** Python, Java, C, C++, SQL, VBScript, HTML/CSS, JavaScript, Lua, SML, Prolog, Swift
- **Software:** Advanced Microsoft Office experience, Android Studio, XCode
- **Other:** Excellent public speaker and writer