

Bridger Hahn

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(440) 417-8328

EDUCATION

Bachelor of Science

Stony Brook University, Stony Brook, NY, expected June 2016

Majors: Computer Science and Applied Math

Transcript available upon request

AWARDS & ACCOMPLISHMENTS

Stony Brook University Honors College Member

Computer Science Honors Member

Dean's List Fall 2012 - Spring 2014

Stony Brook Provost's Scholarship awarded upon acceptance

Stony Brook Division of Information Technologies Scholarship

RESEARCH

Security

Fall 2014-Present

Professor Rob Johnson and Rishab Nithyanand, Stony Brook University

Games Without Frontiers: Investigating Video Games as a Covert Channel

- Using video games as a covert channel to circumvent censorship
- Improving on current look-like-something mimicry methods by better matching the architecture, reliability, and content distribution of the covert channel with the imitated software
- Paper submitted to Usenix Security '15

Algorithms and Databases

Summer 2014-Present

Professors Michael Bender and Rob Johnson, Stony Brook University

- Previously worked on Maximum Prefix Overlap, Online Storage Allowing for Reallocation
- Currently working on out-of-memory prime sieves and analyzing algorithms of InnoDB
- Paper goal Summer 2015

EXPERIENCE

Web Developer

Spring 2014-Fall 2014

Division of Information Technologies, Stony Brook University

- Maintained and redesigned it.stonybrook.edu.
- Built classie.stonybrook.edu and classie-evals.stonybrook.edu from scratch in drupal and .NET respectively. Both launched Fall 2014.
- Classie.stonybrook.edu is a syllabus database with a front-end for submission and JSON feeds available to other sites.
- Classie-evals.stonybrook.edu is a student evaluation database. It houses student evaluations of courses and instructors.