

Bridger Hahn

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OBJECTIVE	I am interested in a software engineering internship for the Summer of 2015. I have had firm experience with web development and theoretical computer science; I would like to try software development, particularly game development.		
EDUCATION	<i>Bachelor of Science</i> 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		
LANGUAGES	Proficiency in Java, SQL, C#, C++ Capable with JavaScript, PHP, HTML and CSS		
IMPORTANT COURSES TAKEN	Algorithms	Databases	Systems Programming
	Computer Architecture	2D and 3D Game Development	Computational Geometry
EXPERIENCE	<i>Research</i> Summer 2014-Present Professor Bender, Stony Brook University <ul style="list-style-type: none">Working on various problems, searching for one that will result in a paper.ex. Maximum Prefix Overlapex. Reallocation <i>Web Developer</i> Spring 2014-Present Division of Information Technologies, Stony Brook University <ul style="list-style-type: none">Maintain and currently working on redesigning it.stonybrook.edu.Built classie.stonybrook.edu and classie-evals.stonybrook.edu from scratch in drupal and .NET respectively. Currently preparing both for late 2014 launch.Classie.stonybrook.edu is a syllabus database. It acts as a front-end for syllabus submission from professors and a JSON feed for class search and scheduling sites.Classie-evals.stonybrook.edu is a student evaluation database. It houses quantitative and qualitative student responses about courses and instructors. It sits behind CAS authentication, thus can still be freely linked to from class search and scheduling sites.		

Research

Fall 2013

Professor Scarlatos, Stony Brook University

- Worked on a prototype for language-learning software for second-generation Americans.
- After prototype had been developed and reviewed, it was decided that the market was saturated. I learned critical project planning and execution skills.

**EXTRA-
CURRICULAR
ACTIVITIES**

Elected *Treasurer*, Stony Brook Computing Society (Fall 2013)

Hacked at MHacks 2013

Member of the Association for Computing Machinery

LEADERSHIP

Treasurer of the Stony Brook Computing Society (2013-2014)

Member of the National Honor Society

Presented four experiments for ACS National Chemistry Week (2011)

Three years of Big Brothers and Big Sisters (2008-2011)