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

Bachelor of Science
Stony Brook University, Stony Brook, NY, expected June 2016
Majors: Computer Science and Applied Math
Transcript available upon request
Cum GPA 3.36

AWARDS & ACCOMPLISH-MENTS

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

Research   Summer 2014-Present
Professor Bender, Stony Brook University
- Working on various problems, searching for one that will result in a paper.
- ex. Maximum Prefix Overlap
- ex. Reallocation

Web Developer   Spring 2014-Present
Division of Information Technologies, Stony Brook University
- 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)