KYLE HOLZINGER

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**48 Lantern Lane
Sharon, MA
02067**

Profile

A current computer science major at Boston University primarily interested in full stack engineering, JavaScript, and artificial intelligence.

Experience

Software Engineer at Bloomberg LP; New York, NY — June 2015 - August 2015

Created a personalization framework in JavaScript focused on dynamic ad targeting on Bloomberg's website. Primarily worked with Node.js, front end JavaScript, HTML/CSS, and Ruby.

Software Engineer at Altisource Labs; Boston, MA — May 2014 - August 2014

Worked as a front end developer, using frameworks such as Kendo UI, AngularJS, and jQuery to design and implement demo GUI's to visualize back end changes to Altisource's loan payment software. Primarily worked in HTML, CSS, Javascript, and Python.

Software Engineer at Fantasia; Boston, MA — May 2013 - December 2013

Designed and programmed the extraction engine of Fantasia, a proof-oriented programming environment, to generate code based on analysis of mathematical proofs in a custom calculus. Primarily worked in Python and LLVM.

Terminal Assistant at Boston University; Boston, MA — Feb 2014 - Present

Set up and maintained computers in the computer science lab at Boston University, as well as answered any questions people had about making accounts or general technical questions.

Skills

- 3 years of experience with Python, used in 4 classes and 2 internships.
- 2 years of experience with Java, used in 3 classes.
- 1.5 years of experience with HTML/CSS/JavaScript, used in 2 internships.
- 1 semester of experience with C, used in 1 class.
- Extensive experience with object oriented, proof oriented, and functional programming, with a working knowledge of OCaml, LLVM, assembly language, and Scala.

Education

Boston University — Class of 2016, Computer Science

Boston, Massachusetts
Computer Science GPA: 3.35
Relevant coursework:
- Computer Systems (C)
- Concepts of Programming Languages (ATS/Functional Programming)
- Introduction to Artificial Intelligence (Python)
- Introduction to Databases (MySQL/Python)
- Algebraic Algorithms (Python)
- Probability in Computing
- Introduction to Algorithms
- Fundamentals of Computing Systems (Java)
- Network Security
- Computational Audio (Python)

References furnished upon request.