JOSHUA STORM BECKER

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PRESENT ADDRESS
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PERMANENT ADDRESS
1701 Cattail Commons Way
Denton, MD 21629

EDUCATION

PRINCETON UNIVERSITY, Princeton, NJ
Bachelor of Science in Engineering, Class of 2019
Major in Computer Science
GPA: 3.675/4.0

NORTH CAROLINE HIGH SCHOOL, Ridgely, MD
Class of 2015, Class Valedictorian
GPA: 4.0/4.0, ACT: 34

EXPERIENCE

Software Developer   STARTUP - ZENITH   February 2016-Present
Princeton, New Jersey

Web and app development for a startup on campus at Princeton University. Zenith is working on a mental health app that uses predictive algorithms to provide activity suggestions to improve one's mental and overall health.

Computer Science Grader   PRINCETON UNIVERSITY   Spring Semester 2016
Princeton, New Jersey

Graded programming assignments for Princeton Univerity's General Computer Science course (COS126).

Gifted & Talented Intern   NATIONAL SECURITY AGENCY   Summer 2015
Maryland

Worked with a team to program preexisting cryptographic methods in Cryptol 2.0 (functional language) and produced corresponding literate specifications.

IT Intern   CAROLINE COUNTY LIBRARY   August 2014-August 2015
Denton, MD

Volunteered to help the systems engineer ensure computer security for library patrons, as well as create initiatives to encourage student activities within the library.

SKILLS

GENERAL EXPERIENCE: LINUX, UNIX Terminal, LaTeX, PYTHON, GIT repositories, JAVASCRIPT, SWIFT
PROFESSIONAL EXPERIENCE: JAVA, CRYPTOL (funtional language based on HASKELL)
CLEARANCE: Hold Top Secret (TS)/Sensitive Compartmented Information (SCI) Security Clearance since June 2015

COURSES

College: General Computer Science (Fall 2015), Data Structures & Algorithms (Spring 2016)
High School: Principles of Engineering, Digital Electronics, Engineering Design & Development

HONORS AND AWARDS

2015   NORTHROP GRUMMAN Engineering Scholar
2014   MIT ONLINE SCIENCE, TECHNOLOGY, & ENGINEERING COMMUNITY Alumni
2012   SALISBURY UNIVERSITY Mathematics Competition 1st Place Team
2013   SALISBURY UNIVERSITY Mathematics Competition 2nd Place Team
2015   ROBERTA B. HOLT MIDSHORE FOUNDATION Scholarship

EXTRACURRICULAR ACTIVITIES

2015   PRINCETON Laptop Orchestra
2015   WPRB Radio, Production Co-Director