

Abraham K. Ladha

CONTACT INFO

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- *GPG* maybe put something here to look cool?

EDUCATION

Armstrong State University 2014 - Present

Dual Mathematics/Computer Science Major GPA 3.71/4.0

H. V. Jenkins High School, Engineering Academy 2010 - 2014

Graduated AP Scholar with Distinction

EXPERIENCE

Student Worker 2015 - Present

I currently oversee equipment and computers in our Computer Science labs, including 3D printers, robotics, and haptics equipment.

Armstrong Research

Worked under Dr. Brown on the N-Queens Problem as a researcher as part of the STEP Summer program NSF blahblah. The research continued for the 2014-2015 year allowing me to write a paper, and attend the Kennesaw Undergraduate Research Conference and present my work.

Georgia Tech CEISMIC Instructor 2013 - 2015

Worked as an Instructor for the CEISMIC program. My duties were to teach event driven programming to K-5 Students during the Summer, and Girl Scout Troops during the school year.

RESEARCH SKILLS

- Data visualization and recursive algorithm design in Mathematica
- Extensive knowledge of Unix/Linux based operating systems.

- Extensive knowledge of 3D professional hardware based rendering pipelines
- Programming skills in C, Java, Mathematica, HTML, \LaTeX , and bash scripting

PAPERS

proofs book mention draft
 compressability arxiv?
 nqueens arxiv link
 convergence zine glitch

HOBBIES

- Experience with Decentralized cryptographic currency systems and their computing needs
- Designing Algorithms to corrupt data structures of image and 3D file formats for artistic purposes
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