Kiran R. Dasgupta

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Git Repo: https://github.com/shijinko/

Seeking a Summer 2018 internship position to gain valuable work experience in computer science. I work well in teams to solve challenging problems. My interests include computer graphics software, web design, and video game development.

Education

Illinois Institute of Technology

BS Computer Science

Expected Graduation: December 2018

Heald Scholarship Recipient

Metea Valley High School

High School graduate

Illinois Prairie State Scholar

Skills

- Linux C/C++
- Java
- Javascript, WebGL
- Python
- HTML, PHP, CSS
- low-level computer graphics relating to spline interpolation, 3D anti-alias shading, bump mapping, and texture mapping
- extensive experience working with android studio to develop apps

Projects

- Developed code to compute multiple Euler problems

- Designed a malloc that outperforms the Linux malloc in some cases

- Implemented C++ snake board game

https://github.com/shijinko/

Experience

Varosha, Web Design and Webmaster:

Varosha is a Chicago based 501(c)3 non-profit that runs schools and training centers in impoverished areas in India. I was tasked with completely redesigning and implementing the website to include social media and online payment options. I am responsible for all updates and changes to the website.

http://varosha.org/

Other Information

- Play viola and piano

- Hosted a college radio show about music, politics, and current events