Kiran R. Dasgupta

Email: kdasgup1@hawk.iit.edu

Phone: (630) 995-0524

Github: https://github.com/shijinko/

Objective

Seeking a Summer 2018 internship position and/or a full-time position starting December. My interests include computer graphics software, web design, android app development, Linux systems programming, and video game development.

Education

Illinois Institute of Technology   Expected Graduation: December 2018

B.S. Computer Science

Experience

Working as current webmaster of non profit organization, Varosha. Redesigned website working with members of the organization while learning valuable communication skills.

http://varosha.org/

Projects

- Developed code to compute multiple Euler problems
- Designed a malloc that outperforms the Linux malloc in some cases
- Implemented C++ snake board game
- Developed multiple android apps

https://github.com/shijinko/

Skills

- Linux C/C++ learned in CS 350 Computer Organization and Assembly Language Programming

- Java learned in CS 115 Object Oriented Programming

- Javascript, WebGL learned in CS 411 Computer Graphics

- Python learned in CS 330 Discrete Structures

- HTML, PHP, and CSS self-taught

- Low-level computer graphics relating to spline interpolation, 3D anti-alias shading, bump mapping, and texture mapping learned in CS 411 Computer Graphics

- Extensive experience working with android studio to develop apps CS 442 Mobile App Development

- Operating systems programming learned in CS 450 Operating Systems