

## SHASHANKA SRIRAMA

808 Spring Creek Cir | Naperville, IL 60565 | 630-864-8749 | Shashankasrirama@gmail.com

### OBJECTIVE

Targeting an entry-level position as a programmer.

### EDUCATION

Bachelor of Science : Mathematics and Computer Science

March 2015

*DePaul University : Chicago, IL*

- Computer Science: Computer Vision and Object Oriented Programming (Java).
- Mathematical Sciences: Theory of Computation.
- Related Course Work: Data Structures in Java, Applied Image Analysis, Data Mining, Multivariable Calculus, Combinatorics, and Real Analysis.
- Senior Software Capstone Project: Worked with a community center, YMEN to create a kiosk app that would serve the community in an underprivileged area of Chicago.

### SKILLS & ABILITIES

#### Technical

- Led the android development of an application created for a kiosk.
- Created an algorithm using digital image processing techniques to find pulmonary nodules within a sample of lung images.
- Created modern and simple websites using html and CSS/Bootstrap.

#### Mathematical

- Assisted in creating a Combinatorics textbook by creating solutions for various problems.
- Excelled in discrete mathematics which provided a foundation for programming.

#### Communication

- As a team of 4 built a kiosk app from scratch to aid a non-profit organization in providing resources for the community.

#### Technological skills

- Java, C, HTML/CSS, Bootstrap, JavaScript, Python, XML, PHP, C++, Ruby, Adobe Photoshop/Illustrator, Maple, Microsoft Office, Android Studio, Eclipse, Adobe Dreamweaver.

### EXPERIENCE

#### Intern

January 2014 to June 2014

*YMEN Chicago*

- Lead android developer for creating a kiosk type app.
- Created user stories, presentations, system visions and final android app on a tablet with the team.

August 2014 to March 2015

#### Intern

*Sigma Engineering, Inc.*

- Responsible for assisting the marketing coordinator.
- Created briefs, presentations, sales forecasting and assisted with marketing campaigns.

#### Freelance Web Design/Development

June 2014 to Present

*Self-Employed*

- Designed and developed various websites for small businesses and personal websites for clients.