KAVIN ARAVIND

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OBJECTIVE

Seeking a research position in the field of Engineering with a particular interest in Computer Science

EDUCATION

B.S. Computer Science, Expected graduation: May 2017
Virginia Tech, Blacksburg, Virginia
Overall GPA: 3.22/4.0

EXPERIENCE

Research: Microsoft Surface Hub (2015 - Present)
- Implement gestures and interactions for the Microsoft Perspective Pixel Large Multi-Touch Display System to research cooperative activities through applciations.
- Coding in C#

Student Transition Engineering Program (STEP) (Summer 2013)
- To provide incoming engineering students opportunities for personal and professional development through Chemistry, Chemistry Lab, Calculus Fundamentals, and Engineering Education

Carnegie Mellon AP/EA Pre-College Program (Summer 2012)

- 15-112 Fundamentals of Programming and Computer Science
  - A technical introduction to the Python programming language, including its standard libraries and programming paradigms
- 51-260 Design Fundamentals
  - Gained experience in design research, conceptualization, three-dimensional design, working with images and text, and the presentation of design work

EdX: Introduction to Linux
- Good working knowledge of Linux using both the graphical interface and command line, covering the major Linux distribution families

Tolsdorf Oil Lube Express (Summer 2014, 2015)
- Mechanic Assistant: Helped with tire rotations, oil changes, and minor vehicle repairs

AWARDS & ACTIVITIES

Boy Scouts of America
- Eagle Scout
- Order of the Arrow – Boy Scouts National Honor Society

Vietnamese Student Association (2013 – Present)
- Historian Officer Position (2014)
  - Capture, archive, and preserve the history of VSA at Virginia Tech

Virginia Tech Mobile Application Development Club (MAD) (2015 - Present):
- Develop Applications for Android, IOS, and Windows Phone

TECHNICAL SKILLS

Technologies: Java, C, Linux, C#, MIPS Architecture, Android, C++, JavaScript, MatLab, AutoCAD

Software Tools: Eclipse, Android Studio, VirtualBox, Geany, Microsoft Visual C++, Microsoft Office