Seshan Ravikumar

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About Me

I'm a High School student with a strong passion for computers and electronics. I maintain and run my own enterprise server equipment as a hobby, with *fairly* extensive experience with Enterprise Linux, VMs, Containers, IoT, and more. I also enjoy programming, both web and desktop technologies. I also play with IoT Hardware (Arduinos, Pi's, etc).

Basically, anything computer-related makes me happy.

Awards and Accomplishments

YRDSB Youth EdTech Summit Demo (2016)
Grade 8 Technology Award (2016)
FraserHacks Hackathon: 1st Place (2017)
Waterloo Hack The North Hackathon: Winner (2018)

Jobs and Experiences

Bayview SS. Computer Club Executive:
- Assistant Technical Advisor: 2017-2018
- Technical Advisor: 2018-2019
- President: 2019-present

Bayview SS. ComTech Club Vice President: 2018-present
- Live Production (Blackmagic Design)
- Adobe software suite (Graphics Design and Video Editing)

Frontend Web Developer & Backend SysAdmin/IT @ ConnectUS (2018-2019):
- Developed modern web interfaces in HTML, CSS, and PHP.
- Setup and maintain enterprise-grade server and network cloud setups.
- Setup and maintain Linux web stack, Docker containers, mail servers, and other services.

Mobile App Developer @ DM & T Services Ltd. (2019)
- React and React Native (JavaScript/JSX) for iOS and Android
- Integration into legacy systems (ASP.NET SOAP APIs)

Computer Skills

Programming

- Java (GUI and Command Line)

- HTML/CSS/PHP

- C++

- JavaScript/NodeJS (incl. React & React Native: JSX, Express)

SysAdmin

- Enterprise Operating Systems

  - Red Hat Enterprise Linux (Setup/Install & Maintenance)

  - Ubuntu Server

- Virtual Machines & Containers (Docker & LXD)

- Networking

- macOS Server & Client Setup / Deployment