
Seshan Ravikumar

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Summary

I am 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 am also experienced with IoT Hardware (Raspberry Pi, Arduino, ESP8266). 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-present

Bayview SS. ComTech Club Executive: 2018-present

- Video Editing & Live Production (Blackmagic Design)
- Adobe software suite

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.

Co-Op Student Programmer @ DM & T Services Ltd. (2019-present)

- React and React Native (JavaScript/JSX)
- iOS/Android Cross Platform App Development

Computer Skills

Programming

- Java (GUI and CommandLine)
- HTML/CSS/PHP
- C++
- JavaScript/NodeJS (incl. React & React Native: JSX)

SysAdmin

- Enterprise Operating Systems
 - Red Hat Enterprise Linux (Setup/Install & Maintenance)
 - Ubuntu Server
 - Virtual Machines & Containers (Docker & LXD)
 - Networking
 - macOS Server & Client Setup / Deployment
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