Rodger Waldron

Experience

Developer

July'14-Pres.	**Team Leader**, *FootPatrol Dispatch Tracker*, uOttawa CSClub, Volunteer. ○ Web application for tracking volunteers and optimizing dispatcher work flow ○ Uses Google Maps API w/ Routing, visualised statistics with D3.js, CouchBase DB
June'13- July'14	**Maintainer**, *CSSA-AEI*, uOttawa, Volunteer. ○ **Maintained frosh kit sales site** for 101Week ○ Kept up-to-date with PayPal API specifications ○ Uses PHP, JavaScript and MySQL
Jan'11-Dec'11	**Programmer**, *Unity3D and Flash Projects*, School, Course Work. ○ Deliverable game, designed by and for a first-grade class ○ Built tutorial encompassing our knowledge ○ Taught grade 11 students afterwards

Webmaster and Sysadmin

Jan'13-Pres.	**Webmaster**, *Project space - Web Hosting*, uOttawa CSClub, Volunteer. ○ Volunteer position, maintaining production VMs hosted by uOttawa CCS ○ Developed WordPress websites and trained new developers ○ Customer relations between club and student associations
Sept.'14-Pres.	**Computer Assitant**, *SUNLAB*, uOttawa Work Study Program, Paid. ○ WordPress maintance and developement ○ Tech support for entire research group

Volunteering

Oct'12- Mar'14.	**VP of IT**, *CSSA-AEI*, uOttawa. ○ Managed cssa-aei.ca domain and WordPress website ○ Organized Lan Party's and managed networking equipment
Apr'14-Pres.	**VP of Academic Affairs**, *CSSA-AEI*, uOttawa. ○ Co-organized EECS research conference at uOttawa for students ○ Currently building course resource site for EECS students
Jan'13-Pres.	**Co-Founder-Club Representative**, *uOttawa Computer Science Club*, uOttawa. ○ Negotiated access to university VM's for hosting ○ Organized tech talks, meet-ups and Hack-a-thons for students ○ Promoted community coding and hacking events

Technical Skills and Knowledge

Sysadmin	remote administration over SSH, database administration and developement
IT	troubleshooting and configuration of Linux PC, Windows, printers and A+ certified
Networking	Trained in network setup and maintnance, studied CCNA in high school
Mobile Dev.	Built Android and Metro apps in course work

Programming and Developement

Primary	Java, C++, HTML, JavaScript, CSS
Secondary	Python, Go, SQL, PHP, Java EE, C#, Wordpress
Other	Git, Android, Latex, PHPmyAdmin, Tornado

Education

2012-Pres.	**Honours BSc in Computer Science**, *University of Ottawa*, Ottawa. Expected Graduation: Winter 2017
2011-2012	**Specilized Major in information technology and commincations**, *E.S.G*, Ottawa. ○ 4 courses in technology : Programming, Tech-Support and 4U courses with tech assignments ○ Managed by OCRI (Invest Ottawa)

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