

COLIN R. ROBINSON

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PROFESSIONAL EXPERIENCE

6Connect – San Francisco, California Fall 2012 - Present
Senior Software Developer

- Responsible for a large amount of the code base (including all of the Resource Manager) in the 6Connect ProVision platform which is used by leading ISPs around the world.

ADVANTEST EUROPE – Stuttgart, Germany Summer 2012
Intern

- Radio Frequency Hardware R&D
- Research and development of arbitrary sample rate conversion techniques. Implementation and analysis of algorithms and discrete time filters in MATLAB and Simulink.

SYRACUSE UNIVERSITY ITS DEPARTMENT – Syracuse, New York 2009 – Fall 2012
Lead Web Developer & Team Leader of Online Platforms

- Manage a development team responsible for fulfilling external website contracts and building new services for the university.
- Developed several large web applications including a social web hosting platform which now hosts over 1000 websites for students and faculty.

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: PHP, Java (inc. Android Apps), Javascript (inc. jQuery). HTML5, CSS, SQL

SOFTWARE: Linux (Arch, CentOS, Ubuntu), MATLAB, HFSS, Ansoft Designer, Eclipse, SVN, GIT, Atlassian Suite, Photoshop, Apache, Tomcat, MySQL/MariaDB, OpenSSL, LDAP, CAS

PLATFORMS: SpringSource, LibGDX, WordPress, CodeIgniter

EDUCATION

SYRACUSE UNIVERSITY – Syracuse, New York May 2012
L.C Smith College of Engineering & Computer Science

B.S. in Electrical Engineer – Concentration in RF/Microwaves, Minor in Computer Science

- Built a robot controlled by EEG signals over WiFi (Think Tank).
- Wrote several MATLAB programs including tsunami simulations and a tool to analyze and synthesize microstrip and stripline transmission lines.
- Design, optimized, and fabricated an edge coupled bandpass filter made from microstrip transmission lines.

OTHER

EXTRACURRICULAR: Member of the IEEE, Eagle Scout (Boy Scouts of America)

CITIZENSHIP: American and British

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