

STEPHEN BOYER

www.stephenboyer.com | www.linkedin-in.com/steve-boyer

EDUCATION

University of Wyoming 2009 - 2015
Bachelor of Science in Computer Engineering

Green River High School 2005 - 2009
Summa Cum Laude

SUMMARY OF QUALIFICATIONS

Technical Skills

Computer Languages	Java, C++, Python, C, MATLAB
Software & Tools	HTML, LaTeX, Excel
Web	JavaScript, CSS3, HTML5
Other	MySQL, MariaDB, Oracle Service Cloud, Git, SVN

Projects

Infrared remote control system

Designed a system for emulating a TV remote control with an Android-based application and two external devices. An Android app running on a phone would communicate with a Linux-based server over WiFi via a RESTful API designed in Python. Commands would be transmitted over 433MHz radio-frequency (RF) communication to a battery-powered device containing an IR receiver and emitter. Buttons on the Android app cause the corresponding IR code to be transmitted.

EXPERIENCE

Language I/O May 2015 - October 2016
Software Engineer Cheyenne, WY

- Worked in an Agile Development Team and used technologies such as Glassfish server, MySQL, J2EE, JPA, JSP, and JavaScript to maintain and enhance an enterprise Java application
- Designed, maintained, and implemented REST APIs
- Worked closely with clients to establish problem specifications and system designs.

Cheyenne Technology April 2013 - August 2014
Software Development Intern Cheyenne, WY

- Completed website updates (remotely) for various clients and resolved numerous problems in Java support software

Ark Regional Services May 2015 - October 2016
Direct Support Staff Laramie, WY

- Interacted with clients at their homes during day-to-day activities and assisted along the way
- Documented all activities, including medications
- Practiced de-escalation skills and crisis intervention
- Followed HIPAA privacy policies

University of Wyoming August 2011 - May 2012
Resident Assistant Laramie, WY

- Interacted with residents on a daily basis and planned occasional social events for residents
- Documented important interactions with residents