

# STEPHEN BOYER

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## SKILLS & QUALIFICATIONS

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### Technical

- Full stack web development with Java
- Salesforce APIs and management
- Database management with SQL, NoSQL, Microsoft Access
- Mathematics: Differential calculus, number theory, statistics

### Personal

- Self starter with experience working from home
- Strong analytical skills
- Excellent written and verbal communication, time management skills

### 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 communicates with a Linux-based server over WiFi via a RESTful API designed in Python. Commands are 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, controlling the TV.

## EDUCATION

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### University of Wyoming

2015

Bachelor of Science in Computer Engineering

## EXPERIENCE

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### Freelance

Jan 2017 - Present

#### *Software Developer*

#### **Web Store**

- Built a web store for a small business using Square checkout APIs, Spring MVC, MongoDB, Thymeleaf, and JQuery.
- Store is designed to be used on any device independent of screen resolution.

#### **Various software development contracts**

### Language I/O

May 2015 - November 2016

#### *Software Engineer, Full Stack development*

Cheyenne, WY

- Took part in a development team building a Java-based web application used for translating text to different languages
- Implemented REST APIs for connecting to Salesforce, Oracle, and translation services provided by Google, Microsoft, and others
- Worked closely with clients to establish problem specifications and system designs
- Performed technical support and troubleshooting with customers

### Cheyenne Technology

April 2013 - August 2014

#### *Software Development Intern (Remote)*

Cheyenne, WY

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