

# Casey Vockrodt

## Software Engineer

Aurora, CO 80013

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Seeking a challenging position where I can grow professionally and personally

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Software Engineer

Northrop Grumman - Aurora, CO - September 2014 to Present

Responsibilities

J2EE database driven JSP web application development in a UNIX environment using Java, Spring (DI & task scheduling), Hibernate (ORM), SQL, Struts2 (MVC), HTML5/Javascript/CSS3, AJAX/REST/SOA, and jQuery.

#### App Developer

Self Employed - Aurora, CO - November 2011 to September 2014

Wrote mobile applications in java for the Android platform.

SMS scheduler is an app which schedules text messages to be sent at a particular time/date

Muzei - LoL skins is an extension app using the REST JSON Riot API on the Muzei framework

#### Research Assistant

University of Colorado - Boulder, CO - November 2008 to December 2011

Used scripting software to create various plots: seismicity, anisotropy, contour, etc.

Worked in Unix environment to create models from seismic data using bash, perl, MATLAB, and General Mapping Tool (GMT)

### EDUCATION

#### Bachelor of Science in Engineering Physics

University of Colorado - Boulder, CO

2008 to 2012

#### Bachelor of Science in Applied Mathematics

University of Colorado - Boulder, CO

2008 to 2012

#### Minor in Computer Science

University of Colorado - Boulder, CO

2008 to 2012

### SKILLS

Java, Struts2, Hibernate, Spring, Scripting, Android, MATLAB, OOP, Eclipse, Agile/Scrum, Physics, Mathematics, Statistics, SQL, HTML5, CSS3, Web Services

CERTIFICATIONS

**Security+**

October 2014 to October 2017