HENRY GRANADOS

henrygranados03@gmail.com
http://henrygranados.github.io | https://github.com/henrygranados
(303) 505-4234

OVERVIEW

I'm very confident and passionate about developing software, capable of creating basic to advanced projects. I'm well versed in website development, software and enhancing applications.

EDUCATION

University of Colorado, Denver (Denver, CO)
B.S Computer Science and Engineering   May 2014

TECHNICAL SKILLS

Languages: Java, C/C++, C#, Python, PHP, Javascript, Ajax, JSON, HTML/CSS.

Frameworks: Angular.js, Node.js/ Express.js, jQuery, Dojo.js, Bootstrap, ASP.NET.

Databases: MySql, PostgreSQL, Oracle, MongoDB,

Software Lifecycle: Agile/Scrum, Continuous delivery, Continuous Integration.

Other: Spring, JBoss, Maven, Selenium Webdriver, TestNG/JUnit, Jenkins, Unix/Linux, Bash, Git/Github, Android development.

WORK EXPERIENCE

U.S Geological Survey. (Lakewood, CO)   October 2015 – Present
Full Stack Web Developer

- Designing, developing, testing, implementing, and maintaining software applications and programs/scripts/tools supporting a wide variety of USGS/NGTOC applications such as The National Map.

- Advisor to internal and external customers on issues regarding GIS and web application development as well as associated hardware, software, procedures, and associated geospatial data.

    Tools and Technologies
- ESRI suite of products (ArcGIS Server, ArcObjects)
- RESTful design
- GIS Database Design
- ArcGIS Server Objects Extensions

- Map Services (OGC and ESRI)
- Web-based viewer technologies (Google Earth/Maps, ESRI JavaScript API, Leaflet, OpenLayers)
- USGS data models (NHD, NED, "Best Practices", DRG)
- GIS concepts, such as map projections and coordinate systems, spatial analysis

TIME WARNER CABLE (Broomfield, CO)   August 2014 – August 2015
Software Engineer

- Server Integration Test team - Automated Testing Framework.

- Integrate unit, smoke, and system automation tests for RESTful and SOAP web services in cloud and distributed systems

- I develop Java tests suites that deal with verification of server data, APIs, and end to end integration with other projects.

- I utilize frameworks and libraries, such as Maven, Selenium, Spring, JBoss, TestNG and Jenkins.