

JAN MONTEERRUBIO

janmonterrubio@gmail.com • github.com/AnEmortalKid

Professional Experience

Cerner Corporation

Kansas City, MO

Software Engineer (Millennium Platform)

Sep 2014 - Current

- Wrote Java-based RPC and ReST services
- Implemented designs by using industry best practices for interface development
- Analyzed and diagnosed memory performance problems using heap analysis tools (Eclipse MAT, Mission Control, JVisualVM)
- Contributed to a component that dynamically changes SQL based on database metadata (open-source contribution to JSqlParser)
- Introduced and taught new Java 8 features to team members
- Mentored newly-hired associates in DevAcademy
- Maintained a Jenkins instance and a reusable pipeline library
- Created a testing cluster with docker-compose for integration testing

Ultramain Systems, Inc.

Albuquerque, NM

Java Software Engineer

Jan 2013 – Jun 2014

- Worked on implementing the first phase of Ultramain's Action Graphics Painter, which included a library to express a logic structure in an XML format; drag-drop implementation, resizable, a robust implementation of scroll panes for SVG and a dynamically generated user interface based on annotation processing

Related Skills

Languages

- Java, Scheme, Haskell, C, VHDL, Objective-C, Scala, Python, JavaScript, SQL, Groovy, dogescript

Technologies

- JUnit, Maven, Jenkins, Splunk, JIRA, Crucible, Git, Skybox, WebSphere, Spring, npm, node

Education

University of New Mexico

Albuquerque, NM

Bachelor of Science in Computer Science

December, 2012

Minor in Psychology

GPA: 3.61

Related Coursework

- Data Organization
- Design of Large Programs
- Computer Operating Systems
- Introduction to Artificial Intelligence
- Introduction to Numerical Computing
- Software Engineering
- Game Theory and Social Computing
- Computer Logic Design
- Data Structures and Algorithms
- Declarative Programming
- Introduction to Computer Architecture and Organization
- Mathematical Foundations of Computer Science
- Digital Image Processing

Honors and Awards

Scholarships

Amigo International Scholarship

2008 - 2012

JAN MONTEERRUBIO

janmonterrubio@gmail.com • github.com/AnEmortalKid

References

Elisha Boozer

Sr. Software Engineer, Cerner Corporation
816.392.1097

Thomas Clay

Software Engineer, Cerner Corporation
816.547.5127

Joseph Collard

Graduate Research Assistant, University of Massachusetts Amherst
505.225.4240
gamepsychos@gmail.com