

Jaimie Elizabeth Logan

www.jaimielogan.com
Denver, CO

www.linkedin.com/in/jaimielogan
www.github.com/jaimielogan

jaimielogan@gmail.com
303-506-6826

Work Experience

Huron Consulting Group

Various

Consultant

October 2014 – Current

Management consulting within the revenue cycle at large scale university hospital systems and non-profit community hospitals. Implemented comprehensive solutions and performed various analyses to increase revenue, patient satisfaction, staff performance, and decrease inefficiencies, backlogs, high risk populations, and AR. Identified opportunities to improve financial and operational performance through HIS optimization, reporting, process improvements, payer and cash trends, staffing and ROI analyses, and metric management.

University of Colorado at Boulder

Boulder, CO

Teaching Assistant

August 2013 – December 2013

Teaching Assistant for Engineering Projects, which consisted of creating a Lego prosthetic hand and an Arduino controlled toy.

Reglera

Wheat Ridge, CO

Engineering Intern

May 2013 – August 2013

Engineering Intern position involved work with contract manufacturing operations and consulting for medical device companies. Executed operational quality validation protocols at client locations. Responsible for writing shelf life qualification worst case scenario reports for label and package integrity for a client's tissue packaging. Responsible for the calibration, maintenance, and environmental monitoring of equipment in clean rooms including the producing and executing of validation protocol.

OneRain, Inc.

Longmont, CO

Engineering Intern

May 2010 – August 2012

Responsible for the analysis of gage-adjusted radar rainfall and organizing data through Unix, shell, Perl, and MySQL. Automated real-time environmental data monitoring for government agencies. Responsible for hands-on fieldwork, trouble shooting of weather sensor electronics and the integration of multiple electronic components using standard circuit board assembly techniques.

Education

University of Colorado

Boulder, Colorado

Graduated May 2014

MS Degree – Mechanical Engineering; Bioengineering Track

BS Degree – Mechanical Engineering

EIT Certified. Selected graduate course work includes Methods of Engineering Analysis, Nanobiomechanics, Anatomy and Physiology, Materials Chemistry and Structure, Optimal Design (Matlab), Biomedical Ultrasound, and Cells, Molecules & Tissues. Undergraduate course work includes System Dynamics, Manufacturing Processes and Systems, ME Design Project, Thin Film Materials, Scientific Computing in Matlab, Computer Aided Design, Component Design, Experimental Design and Data Analysis, and Measurements Lab.

Galvanize

Denver, Colorado

December 2016

Web Development Immersive

Coursework includes HTML, CSS, Javascript, jQuery, Ajax, Node, Express, SQL, and AngularJS.

Experience & Interests

- Proficient in Microsoft Office, Matlab, Mathematica, MathCAD, SolidWorks, AutoCAD, MYSQL, and Arduino
- Experience with Unix, Shell, Perl, Python, LabView and Altium
- Project Manager on Covidien's energy based LigaSure™ medical device project for ME Design Projects
- Designed and analyzed an electromechanical system to transfer current over a rotating surface without the twisting of wires
- Executed product development by managing project schedule, testing, analysis, and documentation in a timely manner
- Built a functional control system using a sensor, actuator, and a PID controller
- Strong analytical, problem solving, organizational, communication, interpersonal, and technical writing skills
- Experience with the design, regulatory affairs, and quality assurance of medical devices
- Completed various testing of prototypes to validate and verify product design and project requirements/specifications
- Can demonstrate proficiency, resourcefulness, leadership and teamwork in my work methods and performance