Andy Humes

Denver, CO 80206

humes.andrew@gmail.com

614-975-7115

Professional Summary

Determined, junior level coder versed in many coding languages with proficiency in the front end frameworks. Offers a unique adaptability, stemming from a heavy background in technical skills, complex systems, and analysis. Strong customer service background from many years in health care

Skills

- React
- HTML/CSS
- Node
- MongoDB
- Handlebars
- Heroku
- JavaScript
- Express
- MySql
- Bootstrap
- Github

Experience

Certified Ophthalmic Technician   *Jan 2022 - Current*
Colorado Cataract and Laser, LLC   *Aurora, CO*
- Completed ophthalmic testing procedures to assess patients' current functionality.
- Utilized Electronic Practice Management (EPM) and Electronic Health Records (EHR) software to record and document patients' medical history, complaints, and concerns.
- Conducted diagnostic assessments to help ophthalmologists make skilled assessments.

Clinical Research Coordinator   *May 2019 - Nov 2021*
Colorado Eye Consultants   *Littleton, CO*
- Managed documentation, including clinical research data worksheets, shared drive, clinical research files, and Electronic Data Capture (EDC).
- Maintained research data, patient fields, regulatory binders and study databases for organization and quick reference.
- Screened potential subjects, reviewed medical records and discussed histories with physicians to determine subject eligibility.
- Continuously monitored studies to verify compliance with protocols and regulatory standards, ensuring compliance with legal standards.

Ocular Genetics Coordinator   *Jul 2014 - Jan 2019*
Colorado Retina Associates   *Denver, CO*
- Developed an electrodiagnostic eye laboratory and performed the tests, bringing what would be outside referrals to on-site appointments.

- Arranged low-vision and accessibility services with local providers.
- Ensured that the clinic environment and our documentation was compatible with accessibility requirements
- Coordinated academic and research activities including paper writing, database management, and statistics.

Research Assistant - Biotechnology   *Oct 2009 - Feb 2014*
SomaLogic, Inc. Mitomics, Inc. The US Bureau of Reclamation. Ohio State University.
Boulder, CO

- Performed experiments at the lab bench in a variety of disciplines, including molecular biology, genetics, biochemistry, and microbiology.
- Kept meticulous records and analyzed massive sets of data, especially focused on genetics, using Laboratory Information Systems (LIMS).
- Performed statistical analysis. Presented research updates to small groups

Education

Certificate of Completion : *Full Stack Software Development*   *May 2022*
University of Denver   *Denver, CO*

Master of Biomedical Science   *Jun 2013*
Colorado State University   *Fort Collins, CO*

Bachelor of Science: *Molecular Biology*   *Jun 2008*
The Ohio State University   *Columbus, OH*

Bachelor of Arts: *Anthropology*   *Jun 2008*
The Ohio State University   *Columbus, OH*

Community Service

- The Foundation Fighting Blindness - Chapter Leader and Professional Outreach Chair - 2014-present
- True Independence - Secretary - 2014-present

Publications

EyeNet Magazine - Feature: May, 2018
- Inherited Retinal Diseases: Redefining Patient Care.

Retina Today - October, 2018
- A Simplified Technique for In-Office Tap and Injection for Endophthalmitis