

# E. Duke M. F. Chase

10849 W 30<sup>th</sup> Ave.,  
Lakewood, CO 80215

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(808) 987-9401

## EDUCATION

### Post-Baccalaureate

#### University of Colorado at Denver

Jan 2022 – Dec 2022 Mathematics, non-degree seeking

#### Western New Mexico University

Jan 2016 – May 2016 Chemistry, non-degree seeking

### Undergraduate

#### University of Colorado at Boulder Bachelor of Arts, Triple Major

May 2013 – Dec 2014 Molecular, Cellular, and Developmental Biology

May 2013 – Dec 2014 Neuroscience

Aug 2008 – May 2012 Integrative Physiology

## RESEARCH

### CU Boulder

#### Experimental Design and Research

Jan 2014 – May 2014 Semester long, independently designed research project to develop a novel method of bacterial genetic modification by exploiting the DNA integration capabilities of temperate bacteriophages.

## TEACHING

### On-Site Health & Safety

Apr 2018 – Apr 2020 Taught a variety of health and industrial safety courses including, but not limited to: First Aid and CPR, Hazardous Waste Operations, OSHA 30 Hour, Confined Space Rescue, and Respirator Use.

## HONORS AND MEMBERSHIPS

- 2022 National Society of Leadership and Success
- 2014 CU Boulder Undergraduate Research Day Recognition of Achievement
- 2012 Order of Omega
- 2008 Honors Engineering Program at CU Boulder
- 2008 Presidential Scholarship Recipient
- 2008 CU Boulder Chancellor's Achievement Scholarship Recipient
- 2008 AP Scholar with Distinction
- 2008 Cum Laude Society

## CERTIFICATIONS

### Colorado Department of Transportation

Aug 2017 – Aug 2020 Emergency Medical Technician - Basic

### National Institute of Outdoor Leadership

Jan 2017 – Jan 2019 Wilderness EMT

### Denver Health Paramedics

Oct 2017 Basic ECG Interpretation, IV Therapy

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## EMPLOYMENT

### **On-Site Health & Safety**

June 2019 – June 2020

#### **Field Supervisor**

- Oversaw and managed supply needs for a team of up to twelve field technicians spread across three states
- Investigated and resolved customer complaints
- Acted as the main point of contact between field staff and other departments
- Interviewed and managed over twenty temporary employees for COVID temperature screening positions
- Continued field technician duties

June 2018 – June 2019

#### **Field Technician**

- First-aid injury response
- Safety training
- Drug & alcohol screening
- Pulmonary function testing

### **Church Health Physical Therapy**

May 2016 – Mar 2017

#### **Volunteer**

- Shadowed physical therapists during appointments
- Communicated with patients from a variety of backgrounds and English-speaking abilities
- Maintained exam rooms and equipment

### **Pro-Active Physical Therapy**

Aug 2012 – Oct 2012

#### **Physical Therapy Aide**

- Reorganized patient exercise catalog to improve ease of use
- Wrote detailed notes during patient exams
- Assisted patients with exercises and adjusted exercise prescriptions

### **Freelance Work**

Aug 2005 – Feb 2013

#### **Web Development**

- Designed and managed interactive websites for commercial businesses, non-profit organizations, and fundraisers

### **CU Interfraternity Council**

Nov 2010 – Nov 2011

#### **V.P. of Philanthropy and Community Service**

- Organized and oversaw fundraisers, food drives, and volunteering events in the CU Greek community
- Created relationships with local businesses and organizations to encourage future fundraising events
- Collected data on fundraising and community service from over 16 fraternities

#### **Director of Technology**

Nov 2009 – Nov 2010

- Created and maintained database of up to 500 prospective fraternity members each fall and spring rush period