

EVAN KERNS

Contact:

Email: evankkerns@gmail.com
Phone: 603-247-8398
Website: evankkerns.github.io

Address:

18 Nutfield Dr.
Londonderry, NH 03053

EDUCATION

University of Colorado Boulder: Boulder, CO

Graduation: Dec 2017

Bachelor's in Computer Science

Notable Coursework: Computer Graphics, Operating Systems, Database Info Systems, Data Structures, Computer Systems, Software Development, Algorithms, Linear Algebra, Numerical Computation, Discrete Structures, Calculus I & II, Physics I & II

PROGRAMMING

Github: [evankkerns](https://github.com/evankkerns)

Languages:

Proficient: Java, C, C++,

Intermediate: OpenGL, Python, MatLab

Basic: HTML, CSS, SQL

Programming Experience: 7 years, experienced working in groups

PROJECTS

Computer Graphics: (CSCI: 4229 CU-Boulder) - github.com/evankkerns/csci4229

Created a 3D virtual Fenway Park in C and OpenGL. Included a moving light source, shading, and textures. The stadium is viewable in first-person with the ability to move around freely or an overhead position with the stadium movable by each axis.

Human-Centered Computing: (CSCI: 3002 CU-Boulder) - plus.google.com/collection/QRVzmB

In a team, developed designs for an app that let users control a drone with their phone or smartwatch. Our team designed paper prototypes and facilitated user reviews to improve our product throughout the semester. The project was meant to engage aspects of creating a software product outside of writing the code.

Human-Centered Computing Professional Development: (CSCI: 3112 CU-Boulder) - evankkerns.github.io

CSCI: 3112 is a class to allow students learn independently in any area of computer science. I chose to learn HTML and CSS and created my personal website using a code template, editing the HTML and CSS to my specifications.

WORK HISTORY

Cafe Mexicali, Boulder, CO

April 2015 – Nov 2017

Restaurant Manager, contact Joe Stieber, 303-442-5588 (Work)

- Manage employees and the restaurant during shifts
- Manage customer service and food quality

New England Frontier Camp, Lovell, ME

Summer 2016, 2017

Waterfront Director, contact Steve Rivers, srivers@nefc.org

- Supervision of all lifeguards and water activities
- Maintenance of boats and water equipment

Camp Counselor

Summer 2013, 2014

- Organize and lead activities

McIntyre Ski Area, Manchester, NH

Dec 2011 – Jan 2015

Professional Ski Instructor of America: Certified Level 1

Ski Instructor, contact Jodi Fortier, jodi@mcintyreskiarea.com

- Instruct and motivate younger children and adults on how to ski safely
- Private and group skill enhancement instructor for beginner and experienced skiers