EVAN KERNS

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EDUCATION

University of Colorado: Boulder, CO   **Graduation:** Dec 2017
Bachelor's in Computer Science
Notable Coursework: Computer Graphics, Computer Systems, Database and Information Systems, Data Structures, Software Development Methods & Tools, Operating Systems, Algorithms, Calculus I & II, Discrete Mathematics, Linear Algebra, Numerical Computation, Physics I & II

PROGRAMMING

Github: evankkerns
Languages:
    Proficient: C, VB.NET, HTML, SQL
    Intermediate: C++, Java, CSS, Javascript
    Basic: C#, OpenGL, Python, MatLab
Experience: 9+ years of programming

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

Kubotek3D: Marlborough, MA   Apr 2018 – present
Junior DevOps Developer
- Monitor and improve the web store and support site
- Responsible for company databases and SQL queries
- Create tools to automate data integrity and testing

Cafe Mexicali, Boulder, CO   Apr 2015 – Nov 2017
Restaurant Manager
- Manage employees and the restaurant during shifts
- Manage customer service and food quality

New England Frontier Camp, Lovell, ME   Summers 2013-14, 15-16
Waterfront Director/Camp Counselor
- Supervision of all lifeguards, boats, and water activities
- Organize and lead activities