AUSTIN GREENE
ENGINEER

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EXPERIENCE

indico Data Solutions

Software Engineer - May 2015 to Aug 2015

Designed backend infrasture, made dev ops tools, and constructed machine learning models used in production for a machine learning as a service api. Backend work was mainly done in python while front end work was done in javascript

Synthego Corporation

Engineering Intern - Jun 2014 to Aug 2014

Designed and integrated novel automated instruments for a robotic bio-tech pipeline. Worked on both the mechanical design of real products as well as programming them to work as part of a larger ecosystem. Mechanical design was primarily done in solidworks while programming was done in python.

Fellow Robotics

Summer Intern - Jun 2012 to Aug 2012

Found, integrated, and programmed libraries for sensors intended for a tele-presence robotics platform. Sensor solutions are still in use over two years later on the recently released Oshbot robot. Programming was done in C++.

FIRST Team 1280

Team Captain - Aug 2010 to Jun 2013

Team captain and programming lead for a local FIRST Robotics team, 'The Raging Sea-Biscuits'. Robots were programmed manually in C++ with effective autonomous and user controlled modes. Robots had a range of features including playing a modified version of ultimate frisbee and basketball as well as shooting off miniature robots and balancing on bridges.

Olin College of Engineering

Resident Resource - Aug 2014 to Current

Similar to RA's on other campuses, R2's serve in a supporting and leadership role. We work hard to help students cope with the difficulties of college, while fostering a fun and welcoming community.

Course Assistant - Aug 2014 to Current

Course assistant for Modeling and Simulation, a foundational computer science course, and Products and Markets, a foundational entrepreneurship course. Introduced first year students to software development concepts and helped them develop functioning computation models of physical systems. Mentored students through their first entrepreneurial endeavors and agile product development.

EDUCATION

Franklin W. Olin College of Engineering

BS Engineering with a Concentration in Software Product Design 2017

Current GPA: 3.74

SKILLS

TECHNICAL: Python, Javascript, Data Science, User Oriented Collaborative Design, Node, C++, HTML/CSS, React, Java, Matlab, Android Development, Linux Operating Systems, Solidworks, HTML/CSS

PERSONAL: Ex-Professional Actor, Fire Walking, Improv, Ultimate