

Kevin Cardona

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EDUCATION

PURDUE UNIVERSITY

Bachelor of Science in Computer Science

Expected Graduation Date: August 2019

Related Coursework:

Computer Architecture, Software Engineering, Data Structures & Algorithms, Systems Programming, Operating Systems, Software Testing, Information Systems

COMPUTER SKILLS

Languages: Python, C, C++, Java, HTML, MongoDB, NodeJS, React, C#

GitHub: <https://github.com/kevincardona>

Portfolio: <https://kevincardona.info>

WORK EXPERIENCE

PURDUE UNIVERSITY

Undergraduate Teaching Assistant

Lead and assist with lab sessions for CS390 VR. Assist in developing coursework for weekly lectures. Assist in students virtual reality applications.

Spring 2019 – Present

KITTY HAWK KITES

Hang Gliding Instructor

Demonstrated proper hang gliding techniques to groups of students. Supervised and critiqued students flights.

Summer 2017

THE COMPUTER DOCTOR LLC

Technician

Troubleshooted systems with customers both in store and on the phone. Diagnosed and fixed computers.

November 2014 – June 2015

PROJECTS

SPOTDB

Collaborate with 3 others to develop a Twitter analytics web app for music. Designing an interactive map using Google Maps API to visualize local music trends.

January 2019 - Present

BULLETIN

Worked with a team of 4 to build a virtual bulletin board web app using MEVN stack. Implemented image uploading and retrieval using Google Cloud Storage.

January 2018 - May 2018

STEGANOGRAPHER

Built an LSB image manipulation tool using Python to hide encrypted data inside of an image's color channels.

December 2017

MOOCHMAP

Developed React frontend with a Node backend for a food related event sharing app. Set up password encryption using BCrypt. Designed a MongoDB database for user data.

November 2017 - December 2017

TURNIP

Collaborated with backend team to develop a Node backend for our event creation webapp. Implemented file uploading using AWS.

January 2017 - May 2017

INVOLVEMENT

PURDUE OUTING CLUB

Snowsports Consultant

Planned and led ski trips. Taught beginners how to ski and snowboard. Managed club equipment.

March 2017 - Present