

Jason R. Parham

PH.D. STUDENT · COMPUTER VISION

2-101 Waters View Cr, Cohoes, NY 12047

☎ (714) 814-5305 | ✉ parhaj@rpi.edu | 📱 bluemellophone | 🌐 parhaj



"Must be the change that you want to see in the world."

Summary

TODO

Education

Rensselaer Polytechnic Institute

DOCTOR OF PHILOSOPHY · COMPUTER SCIENCE · COMPUTER VISION

- Advised by Dr. Charles V. Stewart, Computer Science Department Chair
- Anticipated Graduation: May 2018
- Cumulative GPA: 4.0

Troy, NY

Aug 2012 - PRESENT

Rensselaer Polytechnic Institute

MASTER OF SCIENCE · COMPUTER SCIENCE · COMPUTER VISION

- Master's Thesis: "Photographic Censusing of Zebra and Giraffe in the Nairobi National Park"

Troy, NY

Aug 2012 - Dec 2015

Pepperdine University

BACHELOR OF SCIENCE · COMPUTER SCIENCE / MATHEMATICS

Malibu, CA

Aug 2008 - May 2012

Projects

Wildbook (IBEIS) Image Analysis Computer Vision System

GITHUB.COM/WILDBOOKORG/IBEIS

- TODO.

Python / C / C++ / SQLite

Lasagne / Theano / CUDA

Aug 2013 - PRESENT

Grading Web Application

GITHUB.COM/SUBMITTY/SUBMITTY

- TODO.

PHP / HTML / CSS / MySQL

JavaScript / jQuery / AJAX

Sep 2012 - PRESENT

Intercheck

GITHUB.COM/BLUEMELLOPHONE/INTERCHECK

- An automated SpeedTest logger and graphing web interface for monitoring Internet connectivity
- Designed for use on Raspberry Pi 3 (Model B)

Python

Feb 2015 - PRESENT

Cryptographically Secure E-Voting Protocol

GITHUB.COM/BLUEMELLOPHONE/JDKK-PROTOCOL

- TODO.

Python

Mar 2013 - May 2013

Cryptographically Secure ATM Communication Protocol

GITHUB.COM/BLUEMELLOPHONE/JTM-PROTOCOL

- TODO.

C++

Sep 2012 - Nov 2012

Experience

Rensselaer Polytechnic Insitute

GRADUATE RESEARCH ASSISTANT

- TODO.

Troy, NY

Aug 2014 - PRESENT

Rensselaer Polytechnic Insitute

GRADUATE TEACHING ASSISTANT

- Head administrative TA for Computer Science I and Computer Vision, lab instructor, and office hour proctoring
- Managed up to 11 TAs, automated grading and distribution system for classes up to 670 students

Troy, NY

Aug 2012 - PRESENT

Kitware

COMPUTER VISION RESEARCH INTERN

- TODO.

Clifton Park, NY

May 2015 - PRESENT

Self-Employed

FULL STACK WEB DEVELOPER

- TODO.

Cohoes, NY

Aug 2012 - PRESENT