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   *Troy, NY*

DOCTOR OF PHILOSOPHY · COMPUTER SCIENCE · COMPUTER VISION   *Aug 2012 - PRESENT*

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

Rensselaer Polytechnic Institute   *Troy, NY*

MASTER OF SCIENCE · COMPUTER SCIENCE · COMPUTER VISION   *Aug 2012 - Dec 2015*

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

Pepperdine University   *Malibu, CA*

BACHELOR OF SCIENCE · COMPUTER SCIENCE / MATHEMATICS   *Aug 2008 - May 2012*

Projects

Wildbook (IBEIS) Image Analysis Computer Vision System   *Python / C / C++ / SQLite*
                                                                     Lasagne / Theano / CUDA

GITHUB.COM/WILDBOOKORG/IBEIS   *Aug 2013 - PRESENT*

- TODO.

Grading Web Application   *PHP / HTML / CSS / MySQL*
                                                                     JavaScript / jQuery / AJAX

GITHUB.COM/SUBMITTY/SUBMITTY   *Sep 2012 - PRESENT*

- TODO.

Intercheck   *Python*

GITHUB.COM/BLUEMELLOPHONE/INTERCHECK   *Feb 2015 - PRESENT*

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

Cryptographically Secure E-Voting Protocol   *Python*

GITHUB.COM/BLUEMELLOPHONE/JDKK-PROTOCOL   *Mar 2013 - May 2013*

- TODO.

Cryptographically Secure ATM Communication Protocol   *C++*

GITHUB.COM/BLUEMELLOPHONE/JTM-PROTOCOL   *Sep 2012 - Nov 2012*

- TODO.

Experience

Rensselaer Polytechnic Insitute   *Troy, NY*

GRADUATE RESEARCH ASSISTANT   *Aug 2014 - PRESENT*

- TODO.

Rensselaer Polytechnic Insitute   *Troy, NY*

GRADUATE TEACHING ASSISTANT   *Aug 2012 - PRESENT*

- 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

Kitware   *Clifton Park, NY*

COMPUTER VISION RESEARCH INTERN   *May 2015 - PRESENT*

- TODO.

Self-Employed   *Cohoes, NY*

FULL STACK WEB DEVELOPER   *Aug 2012 - PRESENT*

- TODO.