

Chandler Brown

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GitHub: github.com/chandlerb

EDUCATION

University Of Arizona

Bachelor of Science in Information Sciences Technology

Expected Graduation

May 2018

- **Major:** Information Sciences Technology
- **Minor:** Computer Science
- **GPA:** 3.35

University College London

Summer 2016

HONORS

- **University of Arizona:** National Society of Collegiate Scholars 2014 - Present
- **University of Arizona:** Dean's List - Honorable Mention Spring 2014, Spring 2017, Fall 2017
- **University of Arizona:** Dean's List Spring 2015, Fall 2015, Spring 2016
- **University of Arizona:** Academic Year Academic Distinction Spring 2015, Spring 2017
- **Kappa Alpha Order:** Award for cumulative GPA over 3.5 Fall 2014, Fall 2015, Fall 2016, Spring/Fall 2017
- **Kappa Alpha Order:** Gamma Epsilon Scholarship award winner. Fall 2015, Spring 2016
- **Order of Omega:** Greek Honorary Fall 2016 - Present

WORK EXPERIENCE

MaintStar Programmer Intern

June 2018 – Present

- Constructed back-end Web Services for a work order maintenance system.
- Languages/Skills Used: PHP/SQL /Curl

ISTA 422 Client Project

Fall 2017

- Within a team of 10 people cleaned data from eButterfly to run and create SDM's (Species distribution maps) for 601 Butterfly species across North America.

- Languages used Python/Bash/R

GitHub Repository: <https://github.com/foxtrotington/eButterfly-422Final>

Jupyter Notebook: <http://nbviewer.jupyter.org/github/foxtrotington/eButterfly-422Final/blob/master/deliverables/EButterfly-Notebook.ipynb>

Kappa Alpha Order Academic Advisor

December 2015 - December 2016

- Assistant VP, managed academic success and programs for 100+ students

Kappa Alpha Order Treasurer

December 2016 – August 2016

- Managed over a \$500,000 budget

SKILLS/ABILITIES

Python: (+3 year's experience)

Fall 2015 - Present

- Data manipulation/visualization with graphical/visuals with Pandas/Matplotlib/Numpy/Requests/Ipython
- Web-Scraping with BeautifulSoup
- Intro to AI with Pacman.py

Full Stack Web/Dev

Spring 2016 - Present

- Languages utilized: HTML – CSS – JavaScript – PHP – SQL
- Fluent in WordPress

Other Languages Used

- Bash – C++/Arduino – Scheme – Haskell – Prolog – SQL – R – OpenScad

Git

Fall 2016

- Used for multiple team based projects/assignments

Adobe Photoshop/Illustrator

Fall 2014 - Present

- Proficient with manipulating, and editing pictures
- Worked with University of Arizona's ASUA members assisting in campaign photo editing.
- Used Adobe Illustrator to produce graphics/cutouts for laser cut projects.