

# Chandler Brown

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GitHub: [github.com/chandlerb](https://github.com/chandlerb)

## EDUCATION

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### 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

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- **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

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### MaintStar Programmer Intern

June 2018 – Present

- Helped construct Web Services for a new 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

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### 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.