**Anthony A. Bryson, Ph.D.**

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**SUMMARY**

College professor for 20 years; MA and PhD in Philosophy - University of Iowa; MSt - University of Oxford in Philosophical Theology. I plan to use these skills to develop an expertise in programming. Though my training is in full-stack development, my plan is to work on complex problems that only programming can solve. I hope to build and optimize online systems I used as a professor. My background as a philosopher made programming a natural choice.

**SKILLS**

Full-Stack Development, College Course Design, Online Course Development

**Proficient in:**

Javascript, jQuery, HTML, CSS, DOM, Git, Python, Flask, Jinja, unittest, Ajax, Axios, SQL/Postgresql, Schema design, SQLAlchecmy, WTForms, RESTful JSON APIs, Node, Jest, Express, React

**EDUCATION & CERTIFICATIONS**

**2024 Springboard Software Engineering Certificate – July 2024**

9-month intensive course in Software Engineering methodologies and

technologies with 1:1 industry mentor oversight.

**2015 MSt. Philosophical Theology,** University of Oxford

Thesis: Helping CORNEA Fit In

Supervisor: Brian Leftow

**2009 Ph.D. Philosophy,** University of Iowa

Dissertation: The View from the Armchair: A Defense of Traditional Philosophy

Director: Richard Fumerton

**2005 M.A. Philosophy,** University of Iowa (Concentration – Epistemology)

**2002 B.A. Philosophy,** Arizona State University, *summa cum laude*

**PROFESSIONAL EXPERIENCE**

**Associate Professor of Philosophy, Director of the Humanities,** Arizona Christian University, 2022-2023 | Glendale, AZ

* Developed, supervised, and taught the four Humanities courses all students must complete to graduate from the university.
* Managed the group of professors assigned to teach the set of Humanities courses.

**Directory of the CORE, Associate Professor of Philosophy,** Arizona Christian University, 2016-2022 | Glendale, AZ

* Director of the CORE curriuclum – the set of required liberal arts courses students must take to graduate from the university.
* Taught three courses a semester ranging from philosophy to the humanities.
* Managed the group of professors assigned to teach the humanities courses each semester.
* Created the online courses for the humanities and a logic course.

**Philosophy Professor,** South Central College, Fall 2006 – December 2015 | North Mankato, MN

* Taught 4 courses a semester including Ethics in Society, Medical Ethics, Business Ethics, Logic
* Created online courses in ethics, medical ethics and business ethics.
* Served on the following committees: Student Success,

**Teaching Assistant,** University of Iowa, 2003 – 2006

**Supplemental Instructor,** Arizona State University, 2001

**PROGRAMING EXPERIENCE**

Springboard Software Engineering Trainee: October 2023 – August 2024

* Completed 95% of the course
* Completed 800+ hours of hands-on course material
* 105 assignments each requiring 6.7 hours of work on average
* 4 major projects

**PROJECTS**

Capstone 2: Glorious Books

*Objective*: Create a database driven website powered by an external API.

*Tools:* Google Books API, React, NodeJS, OAuth2.0, Axios

*Outcome:* Created a website for searching the Google Books API by either title, author, or subject. Each book returned from a search was shown on a web page along with a summary of the book, book images, average rating, and links to purchase the book, preview the book, add the book to Google bookshelves. Users could login to the Google authorization server, receive a token, and then access their collection of books on the website and make changes to those collections.

GitHub: https://github.com/AABryson/Capstone2GloriousBooks.git

URL: https://66a963f58ec79c039d90fc47--gentle-starship-ccb186.netlify.app

Capstone 1: The Cocktail Encyclopedia

*Objective:* Create a database driven website powered by an external API.

*Tools:* Python, Flask, SQLAlchemy, PostgreSQL, Jinja, WTForms, Cocktails API, Axios

*Outcomes:* Created a website for searching cocktails via the Cocktails DB API. Users could search for cocktails through names or ingredients, find cocktail receipes, add drinks to their favorites, and write reveiws. Information about users, their reviews and favorites was stored in a SQL database.

GitHub: https://github.com/AABryson/Capstone1Cocktails.git

URL: https://renderpractice-newdb.onrender.com

Section 1 Cumulative Project: Hacker News Clone

*Objective:* Add features to a news aggregator site so that users can create accounts, login, create articles, mark articles as favorties, etc.

*Tools:* Javascript, HTML, CSS, DOM, Hack or Snooze API, Axios

*Outcomes:* Wrote functionality for logged in users to create articles and send them to the API. Also, created a login and signup for users. Added the ability for users to mark articles as favorite, unfavorite, and delete them.

GitHub: https://github.com/AABryson/Unit17HackOrSnooze.git

**ACADEMIC HONORS AND AWARDS**

* Fellowship, University of Iowa, 2002 – 2003
* Summer Fellowship, University of Iowa, 2006
* Teaching Assistantship, University of Iowa, Fall 2003 to Spring 2006
* Received Master’s degree with 4.05 GPA
* Nominated by University of Iowa philosophy faculty for university wide teaching award, March 2006
* Full Academic Scholarship, Arizona State University, 2001 – 2002
* Graduated *summa cum laude* from Arizona State University (3.96 GPA)
* Nominated to be supplemental instructor by Arizona State University philosophy faculty, August 2001