Caoilainn (kay-lynn) Christensen

EDUCATION

Pomona College, Claremont, CA — *BA*
AUGUST 2023 - MAY 2027
Cognitive Science and Computer Science | GPA: 3.693

Blacksburg High School, Blacksburg, VA — *Advanced Diploma*
AUGUST 2019 - MAY 2023

Distinguished Scholar | GPA: 4.47 (W) & 3.97 (UW)

EXPERIENCE

Old Dominion University (funded by the National Science Foundation), Norfolk, VA — *Computer Science Research Experience for Undergraduates Intern*
MAY 2024 - JULY 2024
With guidance from faculty and peers, I used natural language processing to perform a cluster analysis of data collected from papers covering neurodivergence in the criminal justice system.

Department of Linguistics & Cognitive Science at Pomona College, Claremont, CA — *Linguistics Research Assistant*
JANUARY 2024 - PRESENT
Working with Dr. Galia Bar-Sever, I am analyzing how the use and prevalence of English slang words changes over time on social media, specifically TikTok to provide a comprehensive "lifecycle" of slang words.

Pomona College Theatre Library, Claremont, CA — *Library Manager*
AUGUST 2023 - PRESENT
Under supervision of Theatre faculty and staff, I am responsible for logging books into a digital catalog (LibraryThing), tracking checked-out books (Excel), and adding new books to the shelves and database.

SMART (Social Media Analytics and Research Technology) Lab at Radford University, Radford, VA — *Social Media Research Assistant*
AUGUST 2022 - MAY 2023
Advised by Dr. John Brummette, I conducted research on discussion of nutrition on social media by performing a comparative content and engagement analysis on data collected from Instagram.

Panera Bread, Blacksburg, VA — *Cashier and Barista*
MAY 2023 - AUGUST 2023
Performing front of house duties, I took orders using a POS system, handled cash, completed opening and closing duties (setting up/closing down bakery and cleaning tasks), made coffee, tea, and smoothies, and served baked goods.

CONTACT

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KEY COURSE/SKILLS

Microsoft Office and Google Suite

Calculus I-III & Linear Algebra

Cognitive Science & Linguistics

Research Skills (proposals, data analysis, writing, presenting)

Programming (intermediate in Python, Java, and Haskell, beginner in JavaScript and HTML)

Data Analysis (using Python libraries including MatPlotLib, NumPy, pandas, UMAP, BERTopic, spaCy, and NLTK)

RECOGNITIONS/LEADERSHIP

PEO International STAR Scholarship

Rotary Junior Achievement Award

AP Scholar with Distinction

Virginia Thespians

Blacksburg High School '23 President (2020-2023)

National Honors Society (2022-2023)

Blacksburg High Student Council Association (2019-2023)