MATTHEW BARNES

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EDUCATION

BA University of Richmond   May 2022
Leadership Studies and Computer Science
GPA: 4.0

RESEARCH EXPERIENCE

Honors Thesis, University of Richmond   2021
Advisor: Dr. Kristin Bezio

Built mobile app to run experiment to determine effective motivational design patterns and their effects on exercise habit formation

Investigated ethical and societal implications of applying motivation design patterns to digital channels

Independent Research, University of Richmond   2020
Advisor: Dr. Kristin Bezio

Analyzed creation and propagation of biased algorithms and potential methods to mitigate the related negative societal impact

PROFESSIONAL EXPERIENCE

Research Assistant, University of Richmond   2021-Present
XML encoder on the LEMDO project for early modern drama texts

Intern, Behavior Design Media   Summer 2021
Engaged with behavioral science research to ground application design and performed comparative research on other behavior based health and wellbeing apps

Speech Consultant, University of Richmond   2020-Present

Writing Consultant, University of Richmond   2019-Present

Digital Services Department Intern, United Way Worldwide   Summer 2019
Leveraged social media impact and outreach for local United Ways nationwide and created social media content for the United Way Worldwide Valpak campaigns

COMPUTER SKILLS

Programming Languages: Proficient in C/C++, Python, Java, HTML
Working Knowledge of XML, JavaScript, MIPS Assembly

Applications: Microsoft Office applications; Google Docs; Airtable; Notion

HONORS AND AWARDS

Robert E. Loving Book Award   2021
Given to junior with highest GPA

Phi Betta Kappa Member   2021

Richmond Guarantee   2021
$4000 grant given for an internship

Richmond Guarantee   2020
$4000 grant given for independent research

Science Leadership Scholar   2019

Holt Scholarship   2019
$2000 merit-based award for students studying abroad

REFERENCES

Dr. Kristin Bezio, Associate Professor of Leadership Studies
Leadership Studies
University of Richmond
Phone: (804) 287-6045
Email: kbezio@richmond.edu

Dr. Haley Harwell, Assistant Professor of Leadership Studies
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