

KENT BRYLLE I. CANONIGO

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EDUCATION

Middlebury College

Candidate for Bachelor of the Arts; Majors: Computer Science, Mathematics

GPA: 3.56/4.00; College Scholar (Highest Academic Honor)

Relevant Coursework: CodePath Intermediate Software Engineering, Data Structures, Computer Architecture, Computing for the Sciences, Math Foundations, Linear Algebra, Multivariable Calculus

Middlebury, VT

Expected May 2024

TECHNICAL SKILLS

Programming languages: Python, Java, C, HTML/CSS, JavaScript, Swift, MATLAB

Frameworks & Tools: React, Node, Git, GitHub, Visual Studio Code, Xcode, Eclipse

Software: Adobe Photoshop, Adobe Illustrator

EXPERIENCE

Team4Tech

Education Technology Intern

Remote

June 2022 — Present

- Collaborate with a team of four interns to research, prototype, and design STEM career handbook using Adobe Illustrator for the Centre for Youth and Development in Malawi to support secondary school students
- Develop and design online safety handbook using Adobe Illustrator for the Centre for Youth and Development in Malawi to motivate students and educators the best practices for online safety
- Advise three teams of at least two-to-six high school students from the Gashora Girls Academy of Science and Technology in Rwanda in wireframing, producing, and deploying web application capstone projects

Middlebury College Writing Center

Peer Writing Tutor

Middlebury, VT

September 2021 — Present

- Counsel first-year students with one-on-one support in all aspects of the writing process from brainstorming and revisioning to help them adjust to college writing standards
- Edit and review student papers, generating constructive feedback using positive reinforcement techniques to encourage, motivate, and build confidence in students
- Schedule one-hour tutorial sessions tailored to students by quickly identifying their strengths and weaknesses

Middlebury College Evolution Dance Group

Choreographer

Middlebury, VT

September 2021 — Present

- Choreograph three hip-hop pieces for performance in front of an audience up to ~800 people
- Direct up to 15 crew members by leveraging members' strengths and using interpersonal skills to coach and develop members' choreography proficiencies
- Design collaborative, iterative, and reflective dance workflow for members to maintain and memorize choreography

PROJECTS

Tip Calculator App | [GitHub Link](#)

July 2022

- Developed an iOS tip calculator application using Swift with features to change the minimum and maximum tip percentages, calculated total bill amount, and the ability to split total bill with varied party size
- Technologies utilized: Swift, Xcode

Cache Implementation | [GitHub Link](#)

May 2022

- Implemented cache operations to simulate caching strategies such as direct-mapped, fully associative, and 8-way set associative cache with a least recently used eviction policy using C programming language
- Yielded the number of caches' hits and misses to determine caches' performance efficacies
- Technologies utilized: C programming, Visual Studio Code

ADDITIONAL

Language Skills: Native speaker of Bisaya; Intermediate proficiency in oral/written Japanese

Extracurriculars: Evolution Dance Group, Southeast Asian Society, Club Tennis

Honors/Awards: Posse Foundation Full-Tuition Leadership Scholarship, CPS Wentcher Foundation Merit Scholarship, Oratory Spencer Prize Finalist, Middlebury College Paul Ward '25 Prize in Writing

Interests: Hip-hop dance, acoustic guitar, cooking, visual arts, writing, mentorship, tennis