

# KENT BRYLLE I. CANONIGO

Chicago, IL | (312) 678-8962 | kcanonigo@middlebury.edu | linkedin.com/in/kbcanonigo

## 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:** Software Development (Fall 2022), CodePath Intermediate Software Engineering, Data Structures, Computer Architecture, Computing for the Sciences, Math Foundations, Linear Algebra

**Middlebury, VT**

*Expected May 2024*

## EXPERIENCE

### Team4Tech

*Education Technology Intern*

**Remote**

*June 2022 — Present*

- Design, research, and deliver a STEM career handbook for the Centre for Youth and Development in Malawi with a team of four interns to assist primary and secondary school students with background technical skills and training
- Collaborate with a team of four interns to develop an online safety handbook for the Centre for Youth and Development in Malawi to support primary and secondary school students in responsible technology use
- Advise three teams of at least two-to-five high school students from the Gashora Girls Academy of Science and Technology in Rwanda with their technology-focused capstone projects through one-hour weekly sessions

### 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

### Matriculate

*Advising Fellow*

**Remote**

*October 2020 — June 2022*

- Advised three high school fellows throughout the college application process meeting at least three hours per week
- Provided fellows with insight and guidance on applying for financial aid, matching deadlines, and creating a balanced college list while ensuring their college preferences were met
- Collaborated with fellows to brainstorm, develop, and draft personal essays by targeting personal key identities

## PROJECTS

### Cache Implementation

- 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
- Yielded the number of caches' hits and misses to determine caches' performance efficacies
- Technologies utilized: C programming, Visual Studio Code

*May 2022*

## TECHNICAL SKILLS

**Languages:** Python, Java, C, HTML/CSS, JavaScript (React), Node.js, MATLAB

**Technologies/Frameworks:** Git, GitHub, Visual Studio Code, Adobe Photoshop, Adobe Illustrator

## 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, tennis