
EMPLOYMENT

Research Assistant/IT Support	Dr. Nancy Franklin's Memory Lab	August 2014 – May 2015
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- Participated in conducting psychology of memory experiments by coding interactive experiment scripts in Python.
- Utilized XML, Qualtrics and Mturk to design and run surveys.

EDUCATION

Stony Brook, NY

Stony Brook University

- B.S. in Computer Science and B.A in Psychology, 2018. GPA: 3.61/4.00
- Presidential scholarship; Dean's List every semester.
- Coursework: Object Oriented Programming; Data Structures; Java Programming III (Software Development); User Interface/Mobile App Development; Linear Algebra, Discrete Mathematics; Cognitive Psychology; Systems Fundamentals (in progress); Theory of Computation (in progress)

TECHNICAL EXPERIENCE

Projects

- **ePortfolioGenerator** – JavaFX application that allows users to create their own webpage and add slideshow, text, and video components to it and export it as an HTML5 application. Can save and load projects. Used Java, JavaFX, HTML5&CSS3, JavaScript, JQuery, JSON. (<https://github.com/BenKandov/ePortfolio-Generator>)
- **Abnormal Psychologies** – Responsive web page I created for my User Interface Development course. I Used HTML5&CSS3, JavaScript, Photoshop, an app I made with the Java Processing Framework (<https://github.com/BenKandov/RainbowRorschach>), and Ajax to make calls to a post database I set up with Google Spreadsheets. (<https://www.ic.sunysb.edu/Stu/bkandov/CSE392Site/>)
- **Probability Calculator** – Native Android app coded in Java. Calculates probabilities. I used Java and Android Studio. (<https://github.com/BenKandov/ProbabilityCalculator>)
- **Personal Website** – A website I made with me as its subject. I Used HTML5&CSS3, JavaScript, and the Bootstrap Framework to make it. (<http://benkandov.github.io/>)
- **Original Arduino Musical Instrument** – My team and I built a musical instrument at a Spotify hackathon that utilized an Arduino unit to interface with the music generation language superCollider. I looked over the Arduino code but mostly was in charge of the superCollider elements. (<https://github.com/tsmanikandan/divine-valhalla>)

ADDITIONAL EXPERIENCE AND AWARDS

- **Penguin Random House Creative Writing Competition** – Scholarship for Memoir – Best of Borough.
- **Scholastic Inc. Art and Writing Awards** – Silver Key for Poetry.
- **New York State Comptroller Thomas P. DiNapoli's Achievement Award.**
- **National Residence Hall Honorary.**
- **WUSB Stony Brook** – Radio DJ.
- **Stony Brook Literary Journal, "Spoke the Thunder"** – Contributor.

Languages and Technologies

- English; Conversational Russian.
- Java; HTML&CSS; JavaScript; Python; superCollider; LaTeX.
- JavaFX; Processing; JSON; JQuery; Ajax; Bootstrap; PsychoPy, Photoshop.
- Eclipse; NetBeans; Android Studio; Brackets.