

John “Jack” R. Napor

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EDUCATION

Bucknell University, Lewisburg, PA (expected graduation May 2018)

Bachelor of Science in Computer Science

- Honors: Dean’s List Fall & Spring Semesters 2016-17, Fall Semester 2017.
- Relevant Coursework: Algorithms & Data Structures, Theory of Computation, Software Engineering & Design, Logic, Full Stack Web Development, Intro to Databases, Programming Language Design, Operating Systems Design, Computer Organization & Programming, Probability & Statistics for Engineers, Discrete Structures, Calculus I, II & III, Physics I & II, Applied Electronics.

EXPERIENCE

Travelist, Bucknell University, Lewisburg, PA, Fall 2017

Lead Software Developer

- Developed a travel application for Android called “Travelist” based on client specifications.
- Served as a primary developer, implemented app functionalities desired by the client. Features include the following: allowing users to organize travel destinations into custom lists, displaying locations on a map, providing directions to locations, tracking/displaying user progress towards visiting all locations in a list, and integration with Facebook and a Firebase database. Application released to the public, available on the Google Play Store:
<https://play.google.com/store/apps/details?id=edu.bucknell.seniordesign&hl=en>

Flyin’ Lion Internship, Secaucus, NJ, Summer 2017

Technology Research Intern

- Designed and built an archive system to organize company files for the startup company Flyin’ Lion.
- Aided in the early development process of the company’s mobile app, providing feedback on proposed designs.
- Researched assigned telecommunication topics, organized research into reports and presented findings; topics researched include the following: industry news, possible competitors, relevant technologies, and possible system architectures for company products.

Bucknell Geisinger Research Initiative, Bucknell University, Lewisburg, PA, June –August 2015,

Research Intern-Multisensory Integration in Klinefelter and Turner Syndromes

- Developed a website, implemented tests on that website for researchers at Geisinger and Bucknell to run tests on people with Klinefelter and Turner Syndromes.

Ohm Studios Internship, Millburn, NJ, Summer 2014

Software Developer/Web Designer

- Assisted the small company Ohm Studios with minor software development and polished large portions of their website.
- Worked remotely from home in coordination with Ohm Studios' base of operations in France.

Triplehax.com, Millburn, NJ, 2010-2016

Creator and CEO

- Developed a membership website that offered access to an arcade of video games; wrote and published reviews of popular games on the market.
- Generated revenue on site through online advertisements provided by Google AdSense; website had a community of over 200 members and generated over 500 “Likes” on Facebook.

TECHNICAL SKILLS

Scripting/Programming Languages: Proficient: Java, C, Python, C++. Familiar: HTML, CSS, JavaScript, PHP, C#, Bash.

Development Tools/Environments: Git, Firebase, SQLite, MySQL, Android Studio, NetBeans, Eclipse, Joomla, WordPress, Linux, Windows, Agile/Scrum Methodology, MVC Application Design, Object-Oriented Programming.

Other Software: FL Studio, Ohm Studio, Adobe Photoshop, Adobe Illustrator, Microsoft Office Suite, Minitab.