Benjamin Espey

Personal Data

GitHub:	https://github.com/bennyty
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Education

2014 - 2018	Bachelor of Science: Computer Science, **Rensselaer Polytechic Institute**, NY Current GPA: 3.38
2010 - 2014	Public High School Educaton **Langley High School**, Virginia

Computer Skills

Languages:	Java, C++, C, Visual Basic, VBA, LaTeX, html, CSS, php, Ruby on Rails
Platforms:	Android, iOS, Windows OS, Mac OS, Linux, MIPS, ubuntu
Software:	Adobe Photoshop, Illustrator, Microsoft Office, Visual Studio, XCode, Trimble/Google Sketchup

Work Experience

June-Aug 2013	*National Institutes of Health* Developed a program in MATLAB that worked to separate patients into lifestyle groups based on their brain activity collected through electroencephalography. Program was successful in distinguishing a group of smokers from the control group.
May-July 2014	Senior Programmer at *Lehmann Systems, LLC* Worked with a small team to develop a GPS and accelerometer based Andriod app for rowing coaches to track and communicate with their teams.
Nov 2014-May 2015	Tutor at *InstaEDU* Part time online tutor for computer science, math, and physics students.
Sept 2015-Present	Undergraduate Mentor for *RPI* Guide budding computer scientists in their quest to understand the changing digital world around them. I work with first year students, helping them to grasp core programming concepts and practices.

Scholarships and Certificates

2015	National Merit Scholarship
2015	Rensselaer Leadership Award

Interests and Activities

Technology, Open-Source, Programming, Data Visualization, Hackathons, Graphic Design hobbyist, team-oriented, enjoys solving puzzles, and an insatiable learner

Proficient in Chinese, Coxswain for state gold-medalist rowing team.