

# Benjamin ESPEY

## PERSONAL DATA

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CITIZENSHIP: United States  
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## EDUCATION

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2014 - 2018 Bachelor of Science: Computer Science, **Rensselaer Polytechnic Institute**, NY  
In major GPA: 3.55 Current GPA: 3.38  
2010 - 2014 Public High School Education **Langley High School**, Virginia

## WORK EXPERIENCE

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SEPT 2015-PRESENT	<b>Undergraduate Mentor for RPI</b> 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.
NOV 2014-MAY 2015	<b>Tutor at InstaEDU</b> Part time online tutor for computer science, math, and physics students.
MAY-JULY 2014	<b>Senior Programmer at Lehmann Systems, LLC</b> Worked with a small team to develop a GPS and accelerometer based ANDRIOD app for rowing coaches to track and communicate with their teams.
JUNE-AUG 2013	<b>National Institutes of Health</b> 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.

## COMPUTER SKILLS

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Languages: Java, C++, C, Visual Basic, VBA,  $\text{\LaTeX}$ , HTML, CSS, PHP, Ruby on Rails  
Platforms: ANDROID, IOS, Windows OS, Mac OS, LINUX, MIPS, ubuntu  
Software: Adobe Photoshop, Illustrator, Visual Studio, XCode, Trimble/Google Sketchup

## SCHOLARSHIPS AND CERTIFICATES

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2014 National Merit Scholarship  
2014 Rensselaer Leadership Award

## INTERESTS AND ACTIVITIES

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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.