

Anthony John Ripa

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Education

<u>Stony Brook University</u>	Stony Brook, NY	2011-Present
▪ Dean's List, 4.0, Logic Fellowship, Summa Cum Laude		
▪ B.S. Math		2017
▪ B.S. Computer Science		2017
▪ M.S. Computer Science		Expected 2019
<u>Suffolk County Community College</u>	Selden, NY	2008 – 2011
▪ Dean's List, 4.0, CSEMS Scholarship		
▪ A.A. Math		2008
▪ A.S. Computer Science		2009
▪ A.S. Engineering		2010
▪ A.S. Biology		2011

Experience

<u>Stony Brook T.L.T. Media Lab</u>	Paul St. Denis	2014-2018
Student Assistant		
▪ Use WebGL for 2D & 3D Data Visualizations using Three.js & React		
<u>Stony Brook Logic Group</u>	Kifer, Liu, Warren, Fodor	2016-2017
Fellowship		
▪ Use IncoQ for Database Optimization in Python		
<u>Stony Brook Center for Visual Computing</u>	Arie Kaufman	2013-2014
Research Assistant		
▪ Use Kinect™ for 3D point-cloud Image Registration using PCL in C++ & MATLAB		
<u>Stony Brook C.S. Department</u>	Vibha Mullick	2013
Front End Web Developer		
▪ Update www.cs.stonybrook.edu with new HTML, CSS, & JavaScript		

Projects

- CSE308 Clone Amazon Project Manager Coordinated UX, UI, & Backend developers
- CSE305 Clone Facebook Lead Developer Used JSP+Servlets to implement full stack

Technical Skills

- Statistics, R, MATLAB
- ANSI C, Java 8, Python 2.7+3.4, .NET 4.0 (C# and VB)
- HTML5, CSS3, JavaScript ES6, PHP, JSP, MySQL, SQLite
- LESS, Bootstrap, jQuery/UI, D3.js, Mustache, Handlebars, React