

# Anthony John Ripa

[www.TonyRipa.com](http://www.TonyRipa.com) • <http://github.com/TonyRipa> • [Anthony.Ripa@StonyBrook.edu](mailto:Anthony.Ripa@StonyBrook.edu)

## Education

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| <u>Stony Brook University</u>                          | Stony Brook, NY | <b>2011 – Present</b> |
| ▪ Dean's List, 3.96, 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      | <b>2008 – 2011</b>    |
| ▪ 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

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| <u>Stony Brook T.L.T. Media Lab</u>  | Paul St. Denis            | <b>2014 – Present</b> |
| <b>Student Assistant</b>   |                           |                       |
| ▪ Write Educational Web Applications for Stony Brook Professors in ES6                                     |                           |                       |
| <u>Stony Brook Logic Group</u>   | Kifer, Liu, Warren, Fodor | <b>2016 – 2017</b>    |
| <b>Fellowship</b>  |                           |                       |
| ▪ Use IncoQ for Database Optimization in Python  |                           |                       |
| <u>Stony Brook Center for Visual Computing</u>   | Arie Kaufman              | <b>2013 – 2014</b>    |
| <b>Research Assistant</b>  |                           |                       |
| ▪ Use Kinect™ for 3D point-cloud Image Registration using PCL in C++ & MATLAB                              |                           |                       |
| <u>Stony Brook C.S. Department</u>   | Vibha Mullick             | <b>2013</b>           |
| <b>Front End Web Developer</b>   |                           |                       |
| ▪ Update <a href="http://www.cs.stonybrook.edu">www.cs.stonybrook.edu</a> with new HTML, CSS, & JavaScript |                           |                       |

## Projects

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

## Technical Skills

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- Statistics, R, MATLAB
- ANSI C, Java 8, Python 2.7+3.5, .NET 4.0 (C# and VB)
- HTML5, CSS3, JavaScript ES6, PHP, JSP, MySQL, SQLite
- LESS, Bootstrap, jQuery/UI, Mustache, Handlebars, REST