

# Damon Georgiou

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## EDUCATION

2014 - 2017	<b>University of Rhode Island</b> , Kingston, RI Bachelor of Science in <b>Electrical Engineering</b>	<b>GPA: 3.71</b> <b>Dean's List 2014 - 2017</b>
2012 - 2014	<b>Community College of Rhode Island</b> , Warwick, RI Associate in Science in <b>Engineering</b>	<b>Dean's List 2012 - 2014</b>

## WORK EXPERIENCE

4/18 - Present	<b>Entrepreneur</b>
6/17 - 4/18	<b>Co-Op URI &amp; Electro Standards Laboratories, Research/Intern</b> <ul style="list-style-type: none"><li>Lead electrical engineer, created prototype of upper-extremity prosthesis with feedback, with cost reduction of 100,000% compared to other feedback prosthesis products on the market.</li><li>Fixed flaw in senior engineers JTAG interface design and worked with manufacturing to correct the issue on the PCB.</li></ul>
9/16 - 6/17	<b>Teacher's Assistantship</b> , University of Rhode Island <ul style="list-style-type: none"><li>Electrical/Computer Engineering Capstone; Linear Circuits Lab</li></ul>

## PROJECTS

<b>Creator - SlimeE (in App Store and Play Store)</b>	Kingston, RI 4/16 - Present
<ul style="list-style-type: none"><li>Design database, app, and develop all corresponding code of Ecommerce mobile app. (Java, XML, Swift)</li></ul>	
<b>Creator - Minesweeper Basic (in Play Store)</b>	Bristol, RI 2/19 - 2/19
<ul style="list-style-type: none"><li>Computer Science fundamentals including Object Oriented Programming and Flood fill recursive algorithm. (Java, XML)</li></ul>	
<b>Creator - East Passage Photography Website (east-passage.com)</b>	Bristol, RI 11/18 - Present
<ul style="list-style-type: none"><li>Reduced online presence expenses by 30% by redesigning and switching hosting platform of business website. (HTML, CSS, JavaScript)</li></ul>	
<b>Creator - Blackjack iOS App</b>	Bristol, RI 12/18 - 1/19
<ul style="list-style-type: none"><li>Complex decision tree. Usage of basic statistics. (Swift)</li></ul>	
<b>Creator - Low-Cost Brain Computer Interface</b>	Kingston, RI 5/16 - 9/16
<ul style="list-style-type: none"><li>Developed code to take EEG data as input and actuate LED's based on user's mental state. (C++)</li></ul>	
<b>Member of Multi-disciplinary technical team - URI Course</b>	Kingston, RI 1/14 - 5/14
<ul style="list-style-type: none"><li>Developed code to sense from load cell and actuate servo motor for automated food dispenser. (C++)</li><li>Only group which produced working prototype of originally laid out design.</li></ul>	

## TECHNICAL SKILLS

**Computer Languages:** Java, Swift, C/C++, HTML, CSS, XML, JSON, jQuery, JavaScript  
**Software:** OOP, MVC, Unit Tests, Instrumented Tests, Firebase, RESTful consumption, Version Control/Git, Agile, Threading, Singleton, Fragments, Glide, Picasso, Storyboard, Interface Builder, CocoaPods, CreateML, NoSQL, Payment Gateways, State machines, Responsive Web Design  
**IDE's:** Android Studio, Xcode, Affinity Designer, MATLAB, Code Composer Studio, Microsoft Office  
**Miscellaneous:** Linux, Basic networking knowledge

## ONLINE COURSES

**Google's Tech Dev Guide:** Foundations of Programming; Machine Learning Crash Course  
**Udemy:** Complete Ethical Hacking Course; Complete Cyber Security Course; Web Developer Bootcamp; Beast Android Development: Integrating a Node.js Server; iOS 11 & Swift 4: From Beginner to Paid Professional; iOS 10 & Swift 3: From Beginner to Paid Professional; Black Algo Trading: Build Your Trading Robot

## AWARDS, HONORS, AND EXTRACURRICULARS

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| <ul style="list-style-type: none"><li>Tau Beta Pi, National Engineering Society</li><li>CITI Group 2 and CITI RCR Certified</li><li>Self-taught guitar and piano</li></ul> | <ul style="list-style-type: none"><li>Scholar-Athlete Award, CCRI</li><li>Athletic scholarship, CCRI 2012 - 2014</li><li>Soccer: CCRI, Rams FC (C), Bayside FC (C)</li></ul> |
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