

# 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, embedded system design and development.</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
• Design database, UI/UX, and develop all corresponding code of Ecommerce mobile app. (Java, XML, Swift)	
<b>Creator - Minesweeper Basic (in Play Store)</b>	Bristol, RI 2/19 - 2/19
• Computer Science fundamentals including OOP and Flood fill recursive algorithm. (Java, XML)	
<b>Creator - East Passage Photography Website (east-passage.com)</b>	Bristol, RI 11/18 - Present
• Reduced online presence expenses by 30% by redesigning and switching hosting platform of business website. (HTML, CSS, JavaScript)	
<b>Creator - Blackjack iOS App</b>	Bristol, RI 12/18 - 1/19
• Complex decision tree. Usage of basic statistics. (Swift)	
<b>Creator - Low-Cost Brain Computer Interface</b>	Kingston, RI 5/16 - 9/16
• Developed code to take EEG data as input and actuate LED's based on user's mental state. (C++)	
<b>Member of Multi-disciplinary technical team - URI Course</b>	Kingston, RI 1/14 - 5/14
• Developed code to sense from load cell and actuate servo motor for automated food dispenser. (C++)	
• Only group which produced working prototype of originally laid out design.	

## TECHNICAL SKILLS

**Computer Languages:** Java, Swift, C/C++, HTML, CSS, XML, JSON, jQuery, JavaScript/Node.js  
**Software:** OOP, MVC, Unit Tests, Instrumented Tests, Firebase, RESTful API's, Version Control/Git, Agile, Threading, Singleton, Fragments, Glide, Picasso, Storyboard, Interface Builder, CocoaPods, CreateML, NoSQL, Payment Gateways, State machines, Responsive Web Design, Third-Party Library integration  
**Hardware:** TI's MSP430, Raspberry Pi, Arduino, Embedded systems, 3D Printers, FPGA, Analog sensing, digital actuation, Basic PCB knowledge  
**IDE's:** Android Studio, Xcode, Affinity Designer, MATLAB+Simulink, Code Composer Studio, Cadence, Microsoft Office  
**Miscellaneous:** Linux, State-space control, 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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|---|---|
| • Tau Beta Pi, National Engineering Society | • Scholar-Athlete Award, CCRI               |
| • CITI Group 2 and CITI RCR Certified       | • Athletic scholarship, CCRI                |
| • Self-taught guitar and piano              | • Soccer: CCRI; RI Rams (C); Bayside FC (C) |