

# Damon Georgiou

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## EDUCATION

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|-------------|--|--|
| 2014 - 2017 | <b>University of Rhode Island</b> , Kingston, RI<br>Bachelor of Science in <b>Electrical Engineering</b> | <b>GPA: 3.71</b><br><b>Dean's List 2014 - 2017</b> |
| 2012 - 2014 | <b>Community College of Rhode Island</b> , Warwick, RI<br>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 products with similar functionality 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> <ul style="list-style-type: none"><li>• Develop front-end and back-end of Ecommerce mobile app. (Java, XML, Swift)</li></ul>  | Kingston, RI 4/16 - Present |
| <b>Creator - Minesweeper Basic (in Play Store)</b> <ul style="list-style-type: none"><li>• Computer Science fundamentals including Object Oriented Programming and Flood fill recursive algorithm. (Java, XML)</li></ul>  | Bristol, RI 2/19 - 2/19     |
| <b>Creator - East Passage Photography Website (east-passage.com)</b> <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>   | Bristol, RI 11/18 - Present |
| <b>Creator - Blackjack iOS App</b> <ul style="list-style-type: none"><li>• Complex decision tree. Usage of basic statistics. (Swift)</li></ul>  | Bristol, RI 12/18 - 1/19    |
| <b>Creator - Low-Cost Brain Computer Interface</b> <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>   | Kingston, RI 5/16 - 9/16    |
| <b>Member of Multi-disciplinary technical team - URI Course</b> <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> | Kingston, RI 1/14 - 5/14    |

## 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

**Hardware:** TI's MSP430, Raspberry Pi, Arduino, Embedded systems, FPGA, Analog sensing and actuation devices, Basic PCB knowledge, 3D Printers

**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></ul> | <ul style="list-style-type: none"><li>• Self-taught guitar and piano</li><li>• Scholar-Athlete Award, CCRI</li></ul> |
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