Damon Georgiou

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EDUCATION

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

WORK EXPERIENCE

4/18 - Present   **Entrepreneur**

6/17 - 4/18   **Co-Op URI & Electro Standards Laboratories, Research/Intern**
- Lead electrical engineer, embedded system design and development. (C++, Assembly)
- Fixed flaw in senior engineers JTAG interface design and worked with manufacturing to correct the issue on the PCB.

9/16 - 6/17   **Teacher's Assistantship**, University of Rhode Island
- Electrical/Computer Engineering Capstone; Linear Circuits Lab

PROJECTS

Creator - SlimeE (in App Store and Play Store)   Kingston, RI   4/16 - Present
- Design database, UI/UX, and develop all corresponding code of Ecommerce mobile app. (Java, XML, Swift)

Creator - Minesweeper Basic (in Play Store)   Bristol, RI   2/19 - 2/19
- Computer Science fundamentals including OOP and Flood fill recursive algorithm. (Java, XML)

Creator - East Passage Photography Website (east-passage.com)   Bristol, RI   11/18 - Present
- Reduced online presence expenses by 30% by redesigning and switching hosting platform of business website. (HTML, CSS, JavaScript)

Creator - Blackjack iOS App   Bristol, RI   12/18 - 1/19
- Complex decision tree. Usage of basic statistics. (Swift)

Creator - Low-Cost Brain Computer Interface   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++)

Member of Multi-disciplinary technical team - URI Course   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

- Tau Beta Pi, National Engineering Society
- CITI Group 2 and CITI RCR Certified
- Self-taught guitar and piano
- Scholar-Athlete Award, CCRI
- Athletic scholarship, CCRI
- Soccer: CCRI; RI Rams (C); Bayside FC (C)