

Damon Georgiou

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EDUCATION

2014 - 2017	University of Rhode Island , Kingston, RI Bachelor of Science in Electrical Engineering	GPA: 3.71 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 <ul style="list-style-type: none">• Lead electrical engineer, created prototype of upper-extremity prosthesis with feedback, reducing cost by 100,000% compared to products with similar functionality on the market.• Fixed flaw in senior engineers JTAG interface design, worked with manufacturing to correct the issue on the PCB, and improvised on the fly by switching from the intended 4-wire JTAG interface to Spy-By-Wire JTAG interface due to the issue.
9/16 - 6/17	Teacher's Assistantship , University of Rhode Island <ul style="list-style-type: none">• Electrical/Computer Engineering Capstone; Linear Circuits Lab

PROJECTS

Creator - SlimeE (in App Store and Play Store) <ul style="list-style-type: none">• Develop front-end and back-end of Ecommerce mobile app. RESTful consumption. (Java, XML, Swift)	Kingston, RI 4/16 - Present
Creator - Minesweeper Basic (in Play Store) <ul style="list-style-type: none">• Computer Science fundamentals including Object Oriented Programming and Flood fill recursive algorithm. (Java, XML)	Bristol, RI 2/19 - 2/19
Creator - East Passage Photography Website (east-passage.com) <ul style="list-style-type: none">• Reduced online presence expenses by 30% by redesigning and switching hosting platform of business website. (HTML, CSS, JavaScript)	Bristol, RI 11/18 - Present
Creator - Blackjack iOS App <ul style="list-style-type: none">• Complex decision tree. UIKit. Basic statistics of counting cards. (Swift)	Bristol, RI 12/18 - 1/19
Creator - Low-Cost Brain Computer Interface <ul style="list-style-type: none">• Developed code to take EEG data as input and actuate LED's based on user's mental state. (C++)	Kingston, RI 5/16 - 9/16
Member of Multi-disciplinary technical team - URI Course <ul style="list-style-type: none">• 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.	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
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">• Tau Beta Pi, National Engineering Society• CITI Group 2 and CITI RCR Certified• Self-taught guitar and piano | <ul style="list-style-type: none">• Scholar-Athlete Award, CCRI• Athletic scholarship, CCRI 2012 - 2014• Soccer: CCRI, Rams FC (C), Bayside FC (C) |
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