

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

3/19 - Present	Applications Engineer Consultant , University of Rhode Island <ul style="list-style-type: none">Guide students through design decisions and assist in implementation.
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, 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 <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">Design database, UI/UX, and develop all corresponding code of Ecommerce mobile app. (Java, XML, Swift)	Kingston, RI 4/16 - Present
Creator - Minesweeper Basic (in Play Store) <ul style="list-style-type: none">Computer Science fundamentals including OOP 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. Usage of basic statistics. (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++)	Kingston, RI 1/14 - 5/14

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, 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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| <ul style="list-style-type: none">Tau Beta Pi, National Engineering SocietyCITI Group 2 and CITI RCR CertifiedSelf-taught guitar and piano | <ul style="list-style-type: none">Scholar-Athlete Award, CCRIAthletic scholarship, CCRISoccer: CCRI; RI Rams (C); Bayside FC (C) |
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