

Damon Georgiou

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EDUCATION

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| 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

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| 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

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| 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

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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) |