

Damon Georgiou

401-862-9813
github.com/dngeorgiou

damongeorgiou.com

georgioudamon@gmail.com
stackoverflow.com/users/6642016/damon

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, with cost reduction of 100,000% compared to products with similar functionality on the market.• 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">• Develop front-end and back-end 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 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. 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++)• 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
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, 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

- | | |
|---|--|
| <ul style="list-style-type: none">• Tau Beta Pi, National Engineering Society• CITI Group 2 and CITI RCR Certified | <ul style="list-style-type: none">• Self-taught guitar and piano• Scholar-Athlete Award, CCRI |
|---|--|