Damon Georgiou

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github.com/dngeorgiou   stackoverflow.com/users/6642016/damon

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   **Software Developer,** Entrepreneur
- Native Android, Native iOS, and Web software development, producing over 5 mobile applications and 2 web applications, combining for over 100 views and downloads.

3/19 - 5/19   **Software Consultant,** University of Rhode Island
- Consultant for a project with ON Semiconductor, providing leadership to a team of students.

6/17 - 4/18   **Electrical Engineer Intern,** Electro Standards Laboratories
- Tasks completed include part selection, schematic design, and firmware development. (C)
- Optimized power consumption by utilizing interrupts and the micro's low-power API.
- 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

SlimeE (in App Store and Play Store)   Personal Project, 2016 - Present
- Developed Ecommerce platform on Android and iOS platforms. (Java, XML, Swift)
- Design database, UI/UX, and develop all corresponding code of Ecommerce mobile app.

Minesweeper Basic (in Play Store)   Personal Project, 2019
- Computer Science fundamentals including OOP and Flood fill recursive algorithm. (Java, XML)
- Embedded RecyclerView's.

East Passage Photography Website (east-passage.com)   Business Project, 2018 - Present
- Reduced online presence expenses by 30% by redesigning and switching hosting platform of business website. (HTML, CSS, JavaScript)

Blackjack iOS App   Personal Project, 2018
- Complex decision tree. Usage of basic statistics. (Swift)

TECHNICAL SKILLS

Computer Languages: Java, Swift, HTML, CSS, XML, JSON, JavaScript/Node.js
IDE's: Android Studio, Xcode, Affinity Designer, Microsoft Office
Software: OOP, MVC, Unit Tests, Firebase, RESTful consumption, Version Control/Git, Agile, Threading, Singleton, Fragments, SQLite/Room, AnimatedVectorDrawable, Glide, Picasso, NoSQL, Payment Gateways, Responsive Web Design
Miscellaneous: shapeshifter.design, Material Design, AdMob

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
Tutorialspoint: C Programming; Embedded Systems; Computer Networks; Software Engineering

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)