Steven Grutman

4 Jenner Ct. Owings Mills, MD 21117 ✦ (410) 292-8003 ✦ sgrutman978@gmail.com ✦ GitHub: sgrutman978

EDUCATION

University of Maryland, College Park, MD, August 2015 - May 2019
- Current GPA: 3.23 Major: Computer Science Minor: Astronomy

Beth Tfiloh, Pikesville, MD — High School, 2011 - 2015

TECHNOLOGY LEADERSHIP

Apple Developer — Individual Developer, 2011 - Present
- Designed and programmed 7 iOS games, first release in 9th grade
- Accumulated over 30,000 total downloads, 5 currently available

Vite, LLC. — CTO, Co-Founder, Currently Sole Developer, 2017 - Present
- Social media tool that improves initial interpersonal connections
- Firebase authentication & data storage, Facebook SDK & Twitter SDK
- Incorporated Regex's, QR Codes, Swift, Firebase API, iOS Camera, etc.

Wristband, LLC. — CTO, Founder, Bar Cover/Tab App, 2016
- Used Stripe API, Swift, QR Codes, Google Maps API, Phonegap, etc.

Bitcamp Hackathon Organizers — Tech Organizer, 2015 - 2016

Surfboard — CEO, Founder, Social Media Platform, 11th Grade, 2014
- Programmed with mySQL database, PHP, JS, HTML, CSS, etc.

Weiner Basketball Tournament Website — Developer, Founder, 2013 - 2015
- Sole developer of website dedicated to Beth Tfiloh's annual signature sporting event which included live scores, stats, & radio
- Built authenticated broadcaster page & organized broadcasting team
- Attracted 17,000 page views from 3,000 unique users in 4 day event.

JOB EXPERIENCE

Textron Systems, Hunt Valley, MD — Software Engineering Intern

June - August 2017
- Contributed to flight line tester, stimulates aircraft survivability sensors
  - Programmed embedded software updates
  - Debugged & updated external software & respective installer
  - Updated embedded, external application, & installer GUI's
  - Helped debug hardware, flash SD's, & minor firmware updates
- Standardized process for committing firmware to version control
- Worked with firmware engineers to enter their projects to version control

T. Rowe Price, Owings Mills, MD — Enterprise Security Intern

June - August 2016
- Built Chrome extension that scrapes webpage, authenticates Splunk user, cross references found indicators with Splunk, and adds absent indicators to Splunk. (Used Python, JS, Splunk SDK & SplunkJS Stack)
- Wrote Suricata rules to detect harmful network traffic
- Shadowed incident response team, reviewed Suricata alerts
- Researched malware (Angler Exploit Kits & JS Ransomware)

R2integrated, Baltimore, MD — Quality Assurance Intern

March - August 2015
- Helped discover, document, track, and resolve bugs in websites
- Wrote test scripts for distribution to clients
- Developed program to streamline scanning web pages for bugs and unwanted design changes using Ghost Inspector API

PROGRAMMING LANGUAGES

Extensive Experience with: HTML, CSS, PHP, SQL, Java, Python, Javascript, Swift, C

Basic experience with: Objective-C, C#, C++, Assembly, Ruby, Ocaml

API'S, FRAMEWORKS, ETC.

Extensive Experience with: Stripe API, Firebase API, JQuery

Moderate Experience With: Splunk SDK, SplunkJS Stack, Ghost Inspector API, Linux(Raspian, Debian, UNIX), Phonegap Framework, Twitter SDK, Facebook SDK, Regular Expressions

Basic Experience With: Unity, Google Infographics, Suricata Rules, Chrome Extensions, Google Maps API, CocoaPods, Grub, Node.js, Angular.js, Plymouth

SPOKEN LANGUAGES

English: Native
Hebrew: Intermediate

AWARDS

Maryland Senatorial Scholarship 2015 - Present

Baltimore Museum of Industry IEEE Robot Challenge, 2015
1st Place: 4 Legged Robot Design
1st Place: 4 Legged Robot Overall

Special Service Award, 2015
Awarded for excellent technology leadership at Beth Tfiloh, 2015

Community Service Award, 2014
Awarded for teaching underclassmen HTML and CSS

Additional information: stevengrutman.com