

Zachary Taylor

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EDUCATION

Trinity University

Bachelor of Science in Computer Science
Minor in Entrepreneurship

May 2020

San Antonio, Texas

LANGUAGES AND SKILLS

Expert	Java, Scala, HTML, XML
Intermediate	Haskell, Python 3, C, ActionScript 3, CSS, JavaScript
Software	IntelliJ, PyCharm, WebStorm, Eclipse, NetBeans, Photoshop, Premier, InDesign, Audition, Muse
Security	Kali Linux, Metasploit Framework, Nessus Vulnerability Scanner, Wireshark
Systems	Windows, Mac OS, Linux (Ubuntu, RedHat, Scientific)
Tools	Jekyll, Angular.js, Node.js, Git

RELEVANT EXPERIENCE

Founder & President

Trinity Cyber Security

September 2016 – Present

San Antonio, Texas

- Supervise student organization designed to spread cyber security awareness
- Represent Trinity University at local, regional, and national cyber security competitions

Engineering Intern

Secure Data Solutions, Inc.

July 2016 – Present

Spring, Texas

- Gain industry experience through hands-on interactions with cyber security professionals
- Create internal reports on emerging Advanced Persistent Threats (APTs)
- Redesign company website and provide relevant maintenance documentation
- Research prospective company partnerships and compile results into formal internal reports
- Prepare series of “Common Sense Security” lectures to present to employees of clientele

Vice Project Leader

sCTF – For Students, By Students

February 2016 – Present

<https://sctf.io>

- Organize online capture-the-flag (CTF) competition with over 10,000 competitors in 99 countries
- Write creative cyber security and computer science problems to challenge minds across the globe
- Serve as liaison between sCTF and corporate sponsors, such as GitHub and Digital Ocean
- Assist in web design and security architecture

Cell Phone & Computer Repair Specialist

Self-Employment

August 2011 – Present

Brenham, Texas

- Provide affordable cell phone and computer repair services to clientele
- Resolve hardware and software issues such as viruses, broken screens, data loss and water damage

SELECTED PROJECTS

“Voice” – Web-Based Application

September 2016 – Present

- Develop mobile application to remedy the lack of local-level political involvement <http://voice-app.io>
- Compile categorical and geopolitical data to enable clients to engage in targeted politics

3D-Printed Prostheses

August 2015 – May 2016

- Led team that provided children with prostheses to remedy amniotic band syndrome (ABS)
- Received international news recognition and donations totaling over \$14,000 USD