

# Zachary Taylor

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## EDUCATION

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### Trinity University

Bachelor of Science in Computer Science  
Minor in Entrepreneurship

May 2020

San Antonio, Texas

## LANGUAGES AND SKILLS

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

## RELEVANT EXPERIENCE

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### 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

### Online Inventory Manager

Foxhole Games

May 2015 – March 2016

Brenham, Texas

- Managed online inventory and sales
- Designed software for account transactions

## SELECTED PROJECTS

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### 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

### Store Credit Tracker

June 2015 – September 2015

- Programmed android application to manage store credit and micro transactions
- Maintained relationship with client to provide application updates as more features became necessary