

# Zachary Taylor

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## EDUCATION

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### Trinity University

B.S. Computer Science  
Minor: Entrepreneurship

**Expected May 2020**

San Antonio, Texas

## SKILLS

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<b>Languages</b>	Java, Scala, Haskell, Python 3, C, ActionScript 3, HTML, XML, 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 including viruses, broken screens, data loss, water damage, etc.

### 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 – July 2015**

- Programmed android application to manage store credit and micro transactions

