

# Zachary Taylor

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## OBJECTIVE

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Accomplished and dedicated student with over five years of information technology and software development experience seeking internship opportunities in cyber-security and computer science.

## WORK EXPERIENCE

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| <b>Engineering Intern</b><br><i>Secure Data Solutions, Inc.</i><br>Gain industry experience through hands-on interactions with cyber security professionals  | July 2016 - Present<br>Spring, TX       |
| <b>Cell Phone &amp; Computer Repair Specialist</b><br><i>Self-Employment</i><br>Provide affordable cell phone and computer repair services to clientele  | August 2011 - Present<br>Brenham, TX    |
| <b>Online Inventory Manager</b><br><i>Foxhole Games</i><br>Manage online inventory and sales, design software for account transactions   | May 2015 – March 2016<br>Brenham, TX    |
| <b>Printer Operator &amp; Photographer's Assistant</b><br><i>Kelling Photography</i><br>Operated DNP DS 40 printer and filled orders using Darkroom Pro on-site at various school and charity events | January 2015 – July 2015<br>Brenham, TX |

## VOLUNTEER WORK

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| <b>Web Designer, Problem Writer, Sponsor Outreach</b><br><i>sCTF – For Students, By Students</i> | February 2016 – Present<br><a href="https://sctf.io">https://sctf.io</a>     |
| <b>Java Programmer, Problem Writer</b><br><i>EasyCTF Development Team</i>                        | December 2015 – Present<br><a href="http://easycf.com">http://easycf.com</a> |

## SELECTED PROJECTS

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- 3D-Printed Prosthetic Hand** – Led 5 student team that provided a young boy in the community with a prosthesis to remedy his amniotic band syndrome (ABS).
- “Catch the Duck” Android Game** – Created with ActionScript 3.0 and Adobe Flash, published to Google Play by TaylorMade Apps.
- Score Credit Tracker** – Android application used daily by owner of Foxhole Games to keep track of customers’ store credit and micro transactions. Created with MIT App Inventor.

## PROGRAMMING LANGUAGES & SKILLS

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| <b>Proficient</b> | Java, Scala                                  |
| <b>Familiar</b>   | Python 3, Haskell, C, ActionScript 3.0, Bash |
| <b>Web</b>        | HTML, XML, CSS, Jekyll, JavaScript           |
| <b>Tools</b>      | Kali Linux, Metasploit Framework, Wireshark  |

