

# Tristan Saldanha

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Enterprising and ambitious candidate seeking experience in computer security and education. I work well in teams containing diverse skill sets, I'm a quick study, and I'm unfazed by high pressure work environments.

## EXPERIENCE

### **kiddywampus** — Manager of Sales, Head of IT (*Hopkins, MN*)

MAY 2013 - SEPTEMBER 2018

- Management of the sales floor and keyholder of overall store.
- High-touch interactions with customers to drive sales via recommendations and delivery of exceptional customer experience.
- Installation, management and issue resolution of hardware & software for point-of-sale and security systems, installation and upgrades of networking infrastructure and migration of software systems.

### **Mathnasium** — Instructor (*St. Louis Park, MN*)

MAY 2018 - SEPTEMBER 2018, DECEMBER 2018 - FEBRUARY 2019

- Mathematics instructor for students from grades 0 to 12. Taught topics from basic arithmetic to calculus.
- Expertise in breaking down complex concepts to accessible language, and building lesson plans around student's needs.

### **The Art Martial Arts Studio** — Instructor (*St. Paul, MN*)

DECEMBER 2014 - SEPTEMBER 2019

- 15 years experience in 6 styles of martial arts.
- Teaching and co-teaching classes in Mixed Martial Arts. Varying class structures; sparring, grappling, self defense or weapons-specific.
- Able to engage with young students feeling frustrated, distracted, or overwhelmed with class, and get them back on the mats.

### **Lewis & Clark College** - Research Assistant (*Portland, OR*)

MAY 2019 - AUGUST 2019

- Developed a new scoring system for classroom security simulations based on Proof of Work, to be published in the Journal of Computing Sciences in Colleges.
- Technical writing ability and public speaking, demonstrating value to potential adopters.

### **Lewis & Clark College** — Athletic Trainer (*Portland, OR*)

AUGUST 2019 - ONGOING

- Prognosis of injuries and designing plans with students for physical therapy.
- Fast-acting incident response and evaluations, level headed and methodical under high pressure scenarios.
- Comfortable with adhering to compliance protocols & standards for documentation and medical treatment.

## TECHNICAL SKILLS

### **Programming Languages:**

Experienced with C and Python 2 & 3. Familiarity with Java, Shell scripting, and Golang.

### **OSCP Certified**

**(Anticipated December 2019):** Using tools in Kali Linux to conduct penetration tests.

### **PC and Server hardware:**

planning, assembling, upgrading and troubleshooting hardware to fit any given use case and budget.

### **CTFs:**

Participated in CTFs such as National Cyber League and Flareon Reverse Engineering. Skilled with PCAP and log analysis, enumeration, and exploitation of targets. Familiarity with reverse engineering.

### **Academic Security**

#### **Research:**

Published in The Journal of Computing Sciences in Colleges for developing a new type of cybersecurity exercise.

## EDUCATION

### **Lewis & Clark College, Portland, OR— *Bachelor's Degree***

AUGUST 2017 - MAY 2021 (ANTICIPATED)

- Majoring in Computer Science with a focus in security.

## PROJECTS & LEADERSHIP ROLES

### **Co-Leader of L&C PRCCDC Team— *Lewis & Clark Cybersecurity Club***

- Skill with Windows system administration.
- Creating user groups and organizational units, minimizing attack surfaces.
- Creating concise documentation and accessible policies that are easy to follow.
- Fast paced communication with partner System Administrators to effectively secure our network.

### **Student Coordinator— *Lewis & Clark ACM chapter SIG:SEC***

- Co-founder of the ACM chapter for Lewis & Clark.
- Consolidated 3 fragmented clubs into one organized group, streamlined operations and budgeting
- Student coordinator for the special interest group in Security
- Work with the Admissions department to act as a liaison for the CS Department for new students with demonstrated interest.

### **Head of Set Design & Construction— *Blake School Theatre Department***

- Managed teams of 12-30+ volunteers in constructing theatre sets, adhering to safety standards and construction best practices.
- Coordinating task flows with other crews to keep deadlines.
- Quick teaching of proper use of tools and construction techniques to volunteers, and breaking down complex projects into simple tasks to be efficiently distributed to a large team.

## OTHER PROJECTS

### **ACM Programming Competition**

Member of Lewis & Clark's team in the 2018 & 2019 ACM; our team set records for L&C performance both years.

### **Deployed Kiosk Software for The Bakken Museum (MN)**

Configured hardware & software security for an interactive exhibit deployed in The Bakken Museum (MN) in 2016.

### **PioGames Hackathon Winner**

Worked in a team of 3 on a 24 hour deadline to develop a submission for game-themed hackathon, took 1<sup>st</sup> place. (Spring 2019)

### **Mixed Martial Arts - 6 Black Belts**

Black Belt ranking in Taekwondo, Jiu-Jitsu, Muay-Thai, Karate, Kickboxing, and Judo. Competition in Jiu Jitsu tournaments, submission grappling, and board breaking.