# **Alex Knipfer**

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## **OBJECTIVE**

Obtain an internship position and provide value to a company that offers challenging experiences and constant learning.

### **EDUCATION**

# BA Computer Science Lindenwood University, St. Charles, MO

Anticipated Graduation: May 2017

- Overall GPA: 3.5, Major GPA: 4.0
- Dean's List

#### **WORK EXPERIENCE**

# **Chegg, Santa Clara, CA** — Online Tutor

2015 - Present

- Increase student understanding of Computer Science and Mathematical principles
- Assist students in completing assignments and preparing for exams
- Work with students globally in an online virtual environment

# **Target,** Dardenne Prairie, MO — Team Trainer

2012 - Present

- Work with new team members to ensure they're properly trained across the sales floor
- Lead an electronics team of four to accomplish tasks on strict time constraints

#### **PROJECTS**

**AthleteTracker** - A reactive JavaScript mobile and web application that tracks potential athletes for school coaches (https://github.com/alexknipfer/AthleteTracker)

**LexicalAnalyzer -** A c++ program that completes the first stage of a compiler. Parses input into a series of tokens for analysis

(https://github.com/alexknipfer/Lexical-Analyzer)

#### **SKILLS**

## Languages (Proficient)

C++ Java JavaScript HTML CSS

## Languages (Familiar)

PHP MySQL MongoDB

#### Methods

Agile Development Git version control UX / Responsive Design

#### **Technologies**

JavaScript React.js JavaScript Meteor.js

#### Personal

Flexible Adaptable Problem Solver Ability to work with a team Friendly

## **INTERESTS**

Competitive Programming Mathematics Dev Conferences Exploring code via GitHub