

# CHRISTOPHER RANDALL

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## EDUCATION

UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN IL AUGUST 2022 – MAY 2024

- BACHELORS DEGREE OF SCIENCE IN COMPUTER SCIENCE (GPA: 3.97)
- RELEVANT COURSEWORK: THE ART OF WEB PROGRAMMING, INTRO TO ALGORITHMS & MODELS OF COMPUTATION, INTRODUCTION TO COMPUTER SCIENCE II, AND COMPUTER ARCHITECTURE

COLLEGE OF LAKE COUNTY, GRAYSLAKE IL AUGUST 2020 – MAY 2022

- ASSOCIATES DEGREE IN ENGINEERING SCIENCE (GPA: 4.0)
- RELEVANT COURSEWORK: COMPUTER SCIENCE I, DISCRETE MATHEMATICS, AND CALCULUS III

## PROGRAMMING KNOWLEDGE

### SKILLS

- EXPERIENCED IN JAVASCRIPT, HTML, CSS, JSON, REACT, DATABASES, AND APIS
- EXPERIENCED WITH NUMERICAL METHODS, COMPILERS, LINEAR ALGEBRA, AND PROBABILITY
- EXPERIENCED IN USING GIT, GITLAB, VISUAL STUDIO CODE, INTELLIJ, AND POSTMAN

### PROJECTS

- CREATED A FANTASY BASKETBALL WEBSITE USING JAVASCRIPT, HTML, CSS, REACT, DATABASES, AND IMPLEMENTING AN API
- CREATED A PERSONAL WEBSITE WITH REACT AND NEXT.JS WHICH INCLUDED CSS FLEXBOX, CSS GRID, A NAVBAR, SMOOTH SCROLLING, EMAILJS, AND MEDIA QUERIES.
- DEVELOPED A POKEMON FINDER WEBSITE USING JAVASCRIPT, HTML, CSS, REACT, AND AN API TO ALLOW USERS TO SEARCH FOR AND FIND INFORMATION ON ANY POKEMON
- CREATED AN API FOR A TODO LIST USING DATABASES, SEARCH PARAMETERS, QUERIES, AND API ACTIONS SUCH AS GET, POST, PUT, AND DELETE.

## WORK EXPERIENCE

HEAD LIFEGUARD, VERNON HILLS PARK DISTRICT AUGUST 2021 – AUGUST 2022

- TRAINED STAFF ON PROPER RESCUE TECHNIQUES, CPR, AND FIRST AID
- OPERATED AND MAINTAINED POOL FACILITIES INCLUDING POOL CHEMICAL LEVELS
- MAINTAINED POOL INVENTORY SUCH AS FIRST AID SUPPLIES AND PERSONAL PROTECTIVE EQUIPMENT

LIFEGUARD, VERNON HILLS PARK DISTRICT MAY 2018 – AUGUST 2021

- PROVIDED A SAFE ENVIRONMENT FOR PATRONS THROUGH SURVEILLANCE AND PROVIDING FIRST AID
- MAINTAINED LIFEGUARD CERTIFICATION BY GETTING RECERTIFIED EVERY 2 YEARS
- PARTICIPATED IN CONTINUING EDUCATION THROUGH WEEKLY TRAININGS

## AWARDS AND HONORS

GRADUATED WITH HIGHEST HONORS, UNIVERSITY OF ILLINOIS MAY 2024

SCHOLAR ATHLETE, VERNON HILLS HIGH SCHOOL MAY 2020

NATIONAL HONOR SOCIETY, VERNON HILLS HIGH SCHOOL AUGUST 2019 - AUGUST 2020