

# Levi Sutton

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- **GitHub:** <https://github.com/LeviScott13> **Personal Website:** <https://leviscott13.github.io/MyWebsite-v2/>

## OBJECTIVES

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Full-Time opportunity in the Information Technology/Computing field. Particular areas of interest are Software Development, Web Development, Data Programming, System Analysis/Design Project, and Computing Discipline.

## EDUCATION

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### *Kennesaw State University*

*Graduated: May, 2020*

- Bachelor of Science in Computer Science.
- Organization: ACM & IEEE Computer Society.

*Bachelor's Degree Earned: May, 2020*

### *Valdosta State University*

*January, 2016 – December, 2018*

- Studied Computer Science.
- Organization: ACM.

### *South Georgia State College*

*Associate Degree Earned: December, 2015*

- Associates of Pre-Allied Health.

## EXPERIENCE

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### *Computer Networking and Consultants / Douglas, Georgia*

*May, 2016 – December, 2018*

- Installed CAT5 cable for various hardware installations (computers, phones, security cameras, medical equipment, etc.).

### *Hibbett Sports / Douglas, GA / Cartersville, GA*

*July, 2016 – May 4, 2020*

#### *Sales Associate & Assistant Manager*

- Provided customer service and knowledgeable assistance of products to customers.
- Provided a leadership role for employees and the company.
- Responsibilities included: Keeping the store up to company standards, oversee employees completing given tasks, organization, great customer service, and completing daily deposits.

## RELEVANT COURSES

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Algorithm Analysis, Calculus 1 & 2, Cloud Computing, Computer Ethics, Computer Organization, Concepts of Programming Languages, C Programming, Database Systems, Data Mining, Data Structures, Discrete Structures, Formal Language & Automata Theory, Fundamentals of Game Design, Internet Programming, Linear Algebra, Operating Systems, Programming Principles 1 & 2, Probability and Inference, Senior Project, Software Engineering, User Interface Engineering.

## SKILLS

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- **CLI:** Linux, Git Bash, Windows
- **Editors/IDE's:** Eclipse, jGrasp, Vim, Visual Studio, Visual Studio Code
- **Engines:** Unity Real-Time Development Platform - 3D, 2D VR & AR
- **Frameworks/Tools:** Angular.js, ASP.NET, Express.js, React.js, Node.js
- **Languages (Proficient):** CSS, C#, HTML, Java, JavaScript, Python, SQL
- **Languages (Familiar):** C, C++, MARIE, PHP
- **Microsoft Office Suite:** Microsoft Access, Excel, PowerPoint, Word

# PROJECTS

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## Computer Organization

- Designed an assembly language program with a partner to allow users to input and arrange an array of hex values.
- **Tools used:** MARIE simulator and MARIE assembly language.

## Data Structures

- Designed a web page with a team of four to allow students to search for a teacher's phone number by using a teacher's name for input.
- The list of teachers, with the corresponding phone number, were stored in a **hash table** data structure formed by the stipulation of using a **double hashing** technique.
- **Tools used:** ASP.NET, C#, CSS and HTML.

## Data Mining

- Worked in a three person team researching Bird Strike's to determine if there is a detectable pattern to the change of bird species composition each year for every season that is being reflected by the local bird-strike occurrence.
- We gathered all data from the FAA Wildlife Strike Database directly from the official Federal Aviation Administration website.
- **Tools used:** Python, Python libraries: Pandas, Numpy and Matplotlib.

## Fundamentals of Game Design

- Designed three games:
  - 1) One player game where a player must wander through a maze to collect a specific object.
  - 2) One player game where a player must shoot enemies that spawn and attack the player.
  - 3) Multiplayer race to the finish game where players must race to the finish while dodging and shooting enemies along the way.
- Learned how to use **polymorphism** techniques.
- **Tools used:** C#, Unity Real-Time Development Platform - 3D, 2D VR & AR.

## Phoebe's Closet | Internet Programming

- Designed a dynamic website with a partner for a women's clothing store.
- **Tools used:** HTML, JavaScript, PHP, SQL

## fAIk / Senior Project

- Designed a website with a partner for designing t-shirts in order to defeat different forms of AI (Primary focus: facial recognition and license plate detection).
- Responsibilities included: Creating the front and back end of the website's Home, Tutorial and 2D design page.
- **Tools used:** Bootstrap, CSS3, Express.js, HTML, Java, JavaScript, Node.js, Python.

## Software Engineering

- Designed a stack exchange GUI with a team of four that allowed users/groups to add, as well as, answer questions and to also give and receive feedback.
- Learned how to use **object-oriented programming** techniques, as well as, adopt **Agile** methodology for meeting the goals given to us by our professor.
- **Tools used:** Java.

# ACCOMPLISHMENTS

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## International Collegiate Programming Contest (ICPC)

November 2018 & 2019

## Valdosta State University & Kennesaw State University, Georgia

- Participated in the coding/problem-solving competition with a team of 3 to solve a set of (10) problems in five hours.