



# Team Inventory

---

SCALE Learning Technologies

Mobile Full Stack App

09.08.2022

**Team:**

Ganeshram Krishnamoorthy

Caleb Lee

Yihui Fang

Wenda Liu

**Mentor:** Ananth A. Jillepalli

September 8, 2023

Dear Tiffany et al.,

We are very excited to get to know you all and work on the SCALE mobile application. Below is a brief introduction of us, showing our background, education, technical skills, professional experience, and other interests.

We look forward to a fruitful year ahead of us!

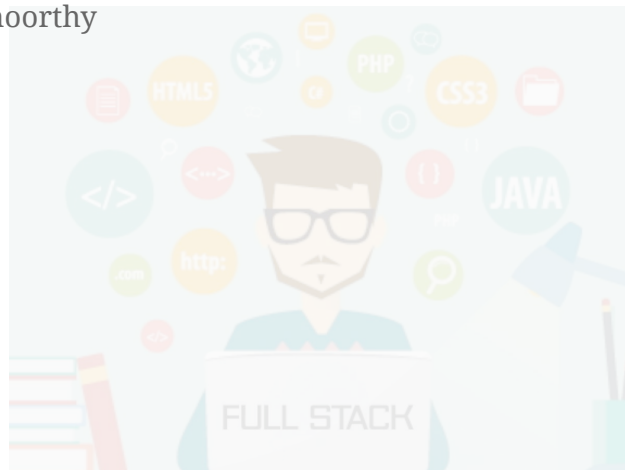
Sincerely,

Ganeshram Krishnamoorthy

Caleb Lee

Yihui Fang

Wenda Liu



# Ganeshram Krishnamoorthy

Major: Computer Science B.S.

Hometown: Issaquah, Washington

Email: [g.krishnamoorthy1@wsu.edu](mailto:g.krishnamoorthy1@wsu.edu)

Phone: (425) 595-1495

Discord: ganesh#4996

## Education

---

Issaquah High School - Issaquah, WA

September 2016-June 2020

Washington State University - Pullman, WA

August 2020-May 2023

**Relevant courses:** Data Structures, Algorithms, Software Engineering Principles I, Data Mining

## Technical Skills

---

Programming languages: C/C++, Javascript, Python, Java

Others: Experimented with Mobile Development on iOS and Android using Java and used Javascript frameworks like Ionic Framework to construct a native multi-platform mobile application.

## Professional Experience

---

Campana Engineering

May 2021-September 2021

-Created an MVP for a multi-platform mobile application that controls pot-watering hardware using Ionic Framework.

## Other Interests

---

Video games, Cars, Tech

# Caleb Lee

Major: Computer Science

Hometown: Issaquah, WA

Email: [caleb.lee@wsu.edu](mailto:caleb.lee@wsu.edu)

Phone: (206) 327-2569

Discord Tag: Ree #8641

## Education

---

**Issaquah High School - Issaquah, WA - Sep, 2014 - Jun, 2018**

**Washington State University - Pullman, WA - Aug, 2018 - May, 2022**

**Relevant courses:** Data Structures, Artificial Intelligence, Algorithm Design, Programming Languages and Design, Operating Systems, Professional Writing

## Technical Skills

---

Programming languages: C/C++, C#, Python, Haskell, Java

Others: Unity, Unreal Engine

## Professional Experience

---

Part of the Washington State University's Collegiate Cyber Defense Competition team 2 years running. Was on a blue team that had to defend a simulated power plant from an experienced red team. Backed up by the department of energy.

## Other Interests

---

Cooking, Video Games, Lifting

# Yihui Fang

Major: BA in Computer Science, Finance

Hometown: Beijing, China

Email: [yihui.fang@wsu.edu](mailto:yihui.fang@wsu.edu)

Phone: (360) 515-8337

Discord: BellaF#3175

## Education

---

Northwest Christian High School - Lacey, WA

Sep.2016-June.2019

Washington State University - Pullman, WA

Aug.2019-May.2023

### Relevant courses:

Data Structure & Advanced Data Structure C/C++, Software Engineering Principles, Computer Architecture, Design and Analysis of Algorithms, Programming Language Design

## Technical Skills

---

Programming languages: C/C++, Python, JavaScript, Haskell, HTML5/CSS, NodeJS, SQLite  
Others: React, Bootstrap, Flask, MongoDB

## Professional Experience

---

Alibaba, Front-end Engineer Intern

May.2021-Jul.2021

- Redesigned Object Storage Service (OSS) web interface and implemented the front-end design with NodeJS.
- Refactored OSS functional code base, improved maintainability of the code base,
- Designed web service interface (RESTful API) for OSS including data management, storage operation and data transformation.

## Other Interests

---

Hiking, Travel, Cooking, Photography

# Wenda Liu

Major: Computer Science B.S.

Hometown: Taishan, China

Email: [wenda.liu@wsu.edu](mailto:wenda.liu@wsu.edu)

Phone: (509) 592-8093

Discord: illidian#0492

## Education

---

**Pullman High School - Pullman, WA**

**Aug 2015- Jun 2018**

**Washington State University - Pullman, WA**

**Aug 2018 - 2023**

**Relevant courses:** Data Structures, Advanced Data Structures, Intro to Computer Architecture, Design, Analysis Algorithms, Intro to Database System, computer interaction, Automata and Formal Languages

## Technical Skills

---

Programming languages: C/C++, Python, C#, Git, HTML

Libraries/Frameworks: SQLAlchemy, Flask, SFML

## Professional Experience

---

None

## Other Interests

---

Skills: Communication, Attention to details