Suhit Agarwal

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GitHub: github.com/SuhitAgarwal
LinkedIn: linkedin.com/in/SuhitAgarwal

EDUCATION

University of Southern California: B.Sc. in Computer Science and Engineering January 2020–May 2023
Arizona State University: Coursework - Computer Science (Software Engineering) August 2019–December 2020
- Major GPA: 4.0, Cumulative GPA: 3.81
- Honors: Dean's List (2), New American Scholarship

SKILLS

- **Languages:** Java, C, C++, Python, SQL, JavaScript, TypeScript, Linux Shell, HTML5, CSS3
- **Web/Mobile Development Frameworks:** React, Bootstrap, TailwindCSS, React Native, Firebase
- **Creative Tools:** Photoshop, Dimension, Illustrator, Premiere Pro, Xd, Animate, After Effects, FramerX, Canva
- **Other:** Google Suite, Microsoft Office

WORK EXPERIENCE

Head of Web Development, The Code Café August 2020–Present
- Managed web development at a non-profit aiming to introduce students in middle school to Computer Science via online workshops in association with schools
- Hosted workshops for over 400 middle school students so far
- Created content to be displayed in virtual workshops in schools
- Conceptualized website from scratch with **HTML**, **CSS**, **JavaScript**, and **Firebase**; live at thecodecafe.dev

Tutor, Self Employed August 2017–Present
- Taught fifteen students through high school and university to achieve higher grades in various science and math-related curricula
- Grade increase ranged from a minimum of 15% to a highest of 32%

PROJECTS

Creator, streamwithfriends.online February 2021–Present
- Singlehandedly created, designed, developed, and currently marketing an app that lets users make video calls and watch YouTube videos in sync with each other
- Designed, developed, and deployed the app for Web using **TypeScript, React, Next.js, node.js, Rust,** and **socket.io** with latest recommended security measures implemented; live at streamwithfriends.online soon

Game Development, Founding Hackers October 2020
- Created a game using **C#** and **WebGL in Unity** and presentation website alongside a group of five people
- Presented the game at NASA Space Apps and Ludum Dare simultaneously; live at founding-hackers.github.io

Co-Founder, Voc-AB June 2020–Present
- Developed an application for Android in a team of five utilizing **React Native** and **Firebase** with real-time sync between all devices. The app aims to improve users' general vocabulary
- Updating, adding new features to, and currently marketing the app; live at voc-ab.com with over 100 active users
- Prototyping and wireframing using **FramerX**

LEADERSHIP AND INVOLVEMENT

- Social media and tutoring volunteer at schoolhouse.world, a voluntary peer-tutoring website
- **Member** of Developers Student Club (DSC), Linux User Group, AI and Electric Car club at USC and ASU
- Graphic design volunteer at The Friends of The Tempe Public Library
- **Treasurer** of nature club, and **Co-Founder** of business club at high school and coordinated events for both clubs

HONORS AND AWARDS

- **Google Fundamentals of Digital Marketing Course Completion Certificate**
- **Devils Invent:** Runners-up for the Summer 2020 edition hosted in June of a university-wide hackathon at Arizona State University for constructing a crowd detection solution to curb the impact of the COVID-19 virus powered by crowdsourced information; press release here
- **HackerRank:** Certified in Java and Python, six stars in Problem Solving, five stars in Java, Python, C, C++, and SQL, completed Linux shell problem set
- **LinkedIn Assessments:** Passed assessments in Java, C, Python, and SQL
- **CS50 Puzzle Day 2020 September:** Solved entire packet of 8 puzzles developed by Facebook and presented by Harvard University; credential here