Simone Badaruddin

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Education
University of Oregon, Clark Honors College, Eugene, OR
UO Excellence Scholar: $75,000 Scholarship for academic performance   GPA 3.56
Bachelor of Science in *Computer Science*
- **Skills**: Computer Organization, Data Structures, Operating Systems, AI, Algorithms, UI/UX, Software Methodologies

Bachelor of Arts in *Art and Technology*
- **Skills**: Interaction Design, Digital Drawing, 3D Modeling & Printing, Arduino Programming, Adobe Creative Suite

Professional Association
Women in Computer Science   Sept. 2022 *to* Present
Social Media and Recruitment Chair
- Upkept group's online presence through visual media, group merchandise, and organizing meetings along with advisors
- Lead advertisement campaigns for annual technology conferences designed for female students in technology

Projects and Expertise
Software Development, **UI/UX, and Innovation**:
- **Projects**: "duck machine" assembler, visual live-updating map, 2048 iOS game reimagined as "512", contagion-spreading simulator, "Dollarless Dining" Food Accessibility Site, "DuckBank" multi-threaded Operating System, & AI PacMan-solver
  - Demonstrated understanding in coding & an eye for usability, data structures & optimization
  - Studied and employed *Python*, *JavaScript*, *C*, *C++, CSS,* & *HTML,* as well as *Linux*, *Virtual Machine*, & *GitHub*

Artwork & 3D Work:
- **Projects**: Interactive "infinite-scroll" website, 3D-printed and -scanned bust plus origami counterpart, beat-reactive music visualizer projected onto mesh tapestry, internet art site, Arduino and Processing-based interactive "bunny" laptop cover
  - Crafted user-friendly websites as well as 3D objects valuing Aristotelian aesthetics & smooth interaction
  - *Utilized Figma*, *Blender, Processing, Arduino* & *Adobe InDesign, Illustrator, Photoshop, & Dreamweaver*

Awards
Portland Institute for Contemporary Art 2024 *Precipice Fund Round 13 Grant Recipient*
- $5,000 grant for 3D-model & circuit-based exhibition, *uuuuutopiaaaaa* ♥

Publications & Artwork   Oct. 20 *to* Present
- Completed commissions including architectural realty sketches, a patented logo, & book illustrations

Ex-Animo Undergraduate Research Journal, ***Oregon Voice Magazine***, **& *Envision Magazine***
Digital Artist, Lead Computer Artist, Art Editor, Cover Artist, & *Commissioned Artist*
- Worked with designers, editors, writers, and public relations to creating covers & spreads for each publication

Experiences
TheCoderSchool, Pasadena   June 24 *to* Present
Code Instructor
- Taught Python Art classes to students 9-15, creating weekly plans and explained code concepts through passion for the arts

Code Ninjas, La Cañada   August 24 *to* Present
Code Instructor
- Taught coding to children in a structured teaching environment, focusing on beginnings of game development

San Francisco News, Remote   June 20 *to* Nov. 20
Digital Journalist Intern
- Researched, wrote, edited, and published 69 articles on local, national, & international news

Creswell Clubhouse, Creswell, OR   June 22 *to* Sept. 22
Muralist and Children's Art Instructor
- Designed & painted 7x30 foot mural for foster care summer program plus taught painting to children & managed schedules

Tom Sawyer Camp, Pasadena, CA   May 21 *to* September 21
Horse Wrangler
- Managed the care and health of horses while ensuring a secure environment for riders

Kotsu, La Cañada, CA   Nov. 19 *to* March 20
Online Order Manager, Server
- Managed online ordering process at local ramen house through time-management and assembly line practices

Huntington Memorial Hospital, Pasadena, CA   March 19 *to* March 20
Oncology Wing Nurse's Assistant
- Provided care to patients, supported medical staff, & coordinated with the Blood Bank