

Objective

looking for: full time positions starting in Autumn 2020 in

- front-end software development
 - UX engineering
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Internship Experience

Google – Software Engineering Intern (Jun – Sep 2019)

- Front-end development for confidential mobile / web applications
- Developed engaging consumer-facing software using Angular, Typescript
- Collaborative design and prototyping with extensive documentation

Amazon – Software Development Engineering Intern (Jun – Sep 2018)

- Wrote a script to capture 3D sensor data with multiprogramming
- Trained binary classifier with convolutional neural networks
- Predicted new data in real time with 98% precision; 95% recall

Northrop Grumman, Corp. – Software Engineering Intern (Jun – Sep 2017)

- Automated code conversion for C++11 standards compliance
- Implemented abstraction of third-party logger using C++ interfaces
- Designed interactive splash screen using Visio

HyTrust, Inc. – Software Development & Technical Writing Intern (Jun – Sep 2016)

- Wrote “Introduction” and “Dashboard” chapter as technical writer
 - Tested new features for browser compatibility using vSphere clients
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Education

UC San Diego – Computer Science M.S. '20

- GPA: 3.85
- depth area: Human Computer Interaction
- TA for Web Applications

UC San Diego – Computer Science B.S. '19

- GPA: 3.6
 - Tutor for Data Structures
 - Volunteer Coordinator for CS ForEach
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Skills

Programming languages: Python, Java, HTML, Bootstrap, JavaScript, Typescript, Angular, React, CSS, Sass, C++, C

Programming principles: data structures, algorithms, HCI design, iterative design, prototyping, web and Android app development

Tools: GitHub, Unix, Vim, Android Studio, VS, Eclipse, IntelliJ, Figma, Wordpress + Woocommerce, Coursera, Stepik, Zybooks, Gradescope, Vocareum

Other skills: accessibility heuristics, test-driven development, technical and document writing, Agile [JIRA, Asana, Trello], computer science tutoring and education