Yash Bhambhani
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Objective

Senior with exceptional programming, problem-solving, and communication skills looking for internship.

Education

Bachelor's in Computer Science	**Expected Graduation: May 2020**
California State University, Fullerton CA	GPA: 3.5
Honors: Dean's List (2 semesters)	

Bachelor's in Computer Science and Certified Graphic Designer	**Jan 2016-Dec 2017**
LA Pierce College, Woodland Hills CA	GPA: 3.2

Relevant Coursework

- Object Oriented Programming
- Intro to Software Engineering
- Database Systems
- Data Structure and Algorithms
- Programming Language and Translation
- Computer Communications

Academic Projects

Library Portal Web App – *Intro to Software Engineering.* Feb 2019 - Present
Developed a Library Portal that allows students, and library administrators to create their accounts, rent out/turn in books, and request for new books.
   Used: **React, Node.js, HTML5, CSS**

Lexical Analyzer – *Programming Language and Translation* Feb 2019 - Present
Built an FSM with a transition table to break source code into lexemes that can be further translated by other steps of compiler into object code.
   Used: **C++, Visual Studio**

Finance Management Tool – *Software Development with Open Source Systems* Fall 2018
Developed a management tool with GUI that was directed towards students to enter various expenses and incomes through various fields in or order to calculate their weekly and monthly expenditures.
   Used: **C++, QTLite**

University Database – *Database Systems* Summer 2018
Designed an ER table, a relational table and a related database with various tables for students, professors, staff, courses, sections, and grades and queries that returns different searches.
   Used: **MySQL**

Moving Basketball Hoop – *Personal Project* Summer 2018
Used Raspberry Pi to control to motors, which were connected to the basketball hoop that moved on a horizontal axis to make the shots more difficult to make.
   Used: **Python, Raspberry Pi**

Technical Skills

Programming Languages	: C/C++, Java, Python, HTML5, SQL, Swift
Tools and IDEs	: Visual Studio, Eclipse, Android SDK Tools, Xcode, QT, Photoshop, InDesign, Illustrator
Project Management	: GitHub, OneNote, Google Drive

Experience

Minuteman Press, Northridge, CA (Volunteer) Jan 2016–Aug 2017
IT Head / Junior Graphic Designer / Customer Service

- Performed various updates on different print-related equipment including industry-tier printers, scanners, PCs, plate-press, while maintaining stability of the network
- Completed various graphic-design related tasks including designing print-ready graphic files for different print materials (magazines, flyers, billboards, promotional items, etc.), after holding multiple one-on-ones with client