Saketh Kasibatla

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github.com/sakekasi

University of California, Los Angeles
Bachelor of Science in Computer Science, 3.73

Coursework

Operating Systems	Programming Languages	Algorithms	Databases	Artificial Intelligence	Networking	Computer Architecture	Programming Language Design

Skills

Strong ●————————●————————●————————●————————● Proficient

C/C++	HTML5	Lisp	OCaml	x86/x86-64
Java	CSS3	Haskell	Shell Scripting	Graphic Design
Javascript	Node.js	Make	Git	Apache Spark
Linux	Android			

Work and Research Experience

Sep 2015 — Present

Research Intern at Communications Design Group
Working on an interactive code authoring environment which seeks to provide a fundamentally rich, managed experience for the programmer

Javascript
node.js
Product Design
Language Design

Jun 2015 — Sep 2015

Intern at Bloomberg LP
Migrated storage of snapshot data from an internal database system to a firm-wide system

Collaborated with several internal teams to acquire relevant information and to execute required changes

C++
Linux
OO Design

Mar 2015 — Jun 2015

Research Intern at Communications Design Group
Developed the design of a visual programming system based on Snap and D3.js, in order to facilitate the exploration of data and creation of data visualizations for non-expert programmers

Javascript
D3.js
Product Design

Sep 2014 — Jan 2015

Freelance Web Developer
Worked with a team to design and setup beautiful websites for real estate agents.

HTML+CSS+JS
PHP

Jan 2014 — Sep 2014

Intern at Yeti
Social networking startup that has raised over 1 million dollars in venture capital

Maintained and added to backend and administrative frontend

Wrote an android version of 'Yeti,' an app which uses social networking to inform travelers on local knowledge

HTML+CSS+JS
Python
Java
Linux
Product Design

Mar 2014 — Jun 2014

Research Assistant under Prof. Todd Millstein
SPA—a tool to programmatically analyze network protocol implementations for interoperability issues

Applied SPA to several implementations of BitTorrent

C/C++
Linux
BitTorrent

Jun 2013 — Aug 2013

Intern at Qualcomm Inc.
Worked in the SIM card software team

Created a library which parses XML and C code in order to populate C structures

C/C++
Visual Studio