Stanley Park

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EDUCATION

The University of Chicago
Jun 2017 - Dec 2018 | Chicago, IL

- Master of Science in Computer Science
- Activities: Hack Night, Tech Talk

University of Southern California
Aug 2011 - Dec 2015 | Los Angeles, CA

- Bachelor of Science in Accounting
- USC Academic Achievement Awards

TECHNICAL SKILLS

Web | iOS Development

- JavaScript
- HTML/CSS
- Swift(Xcode)
- CocoaPods
- Firebase
- React
- Ruby
- Rails

Language | Other Design Tools

- Python
- Java
- Git
- Adobe XD

ACADEMIC POSITIONS

Lead Tutor | USC
Dec 2013 - Dec 2015

- Microeconomics for Business
- Tutored 200+ undergraduate students at USC Marshall Business School

Teaching Assistant | USC
Jan 2015 - May 2015

- Worked with Professor Odilon Câmara (USC Finance and Business Economics)
- Provided review session once a week at USC Marshall School of Business

COURSEWORKS

- Algorithms
- Discrete Mathematics
- Swift Programming
- Object-oriented Programming: Java
- Databases
- Networks
- Web Development
- iOS Development

LINKS

- LinkedIn: Linkedin.com/in/stanhspark
- GitHub: Github.com/hyoungsp
- Personal: stanleyhspark.github.io

PROFESSIONAL WORK EXPERIENCE

NexPil Inc. | Front-end Engineer Intern
Jan 2018 - Present | Chicago, IL

- Lead the front-end development efforts for the web application of a seed-stage Chicago health-tech startup
- Work with CEO, CTO and UI/UX designers to identify user needs and come up with design specifications as well as wireframes.
- Implement multiple new features utilizing JavaScript, React, Twitter Bootstrap, and third party APIs such as Firebase and Google Analytics.
- Support real-time CRUD operations and streamline both Mobile and Desktop user experiences

Deloitte | Consultant
Jan 2016 - May 2017 | Los Angeles, CA

- Provided extensive real estate consulting services: corporate structuring, federal and multi-state tax compliance, and audit deliverables
- Supported international tax and transfer pricing team to provide foreign transaction services for the client's investment opportunities
- Honors and Awards: Deloitte Outstanding Performance Awards (OPA)
- Groups Serviced: Real Estate – CIM Group, LLC (Consulting Engagement: 3.3mil +)

Medtronic | Financial and Planning Analysis Intern
Jun 2014 - Aug 2014 | Irvine, CA

- Analyzed research and development cost center's spending patterns and prepared budget planning for the 2015 fiscal year
- Improved financial forecast accuracy by reducing time consumption by 20 % in conducting inter-company cross charges in 10 different countries such as China, Uruguay, Australia, and emerging markets in Europe
- Groups Serviced: Covidien - Neurovascular Products (Corporate Finance Team)

PROJECTS

VTalk Messenger | Dec 2017 - Present

- Initiate an artistic iOS application project, with Swift4, where users can register with their email, and enjoy chatting with their friends
- Utilize Google Firebase SDK to store user database, CocoaPods for iOS dependency management, and import third party Snapkit tool for implementing Autolayout DSL
- Implement Push Notification, User Profile Pagination for sharing system and build features of Chatroom List, TimeStamp, Status Display for communication channels

Glassdoor Custom Employer Search Engine | Nov 2017

- Built a custom Swift command line, utilizing Glassdoor API, where an user can search companies' information
- Implemented custom error handling along with unit-testing (XC Test) and custom structures conforming Comparable, CustomStringConvertible, and Codable protocols
- Performed encoding/decoding process of JSON files utilizing URL Session and tailing closures as well as implementing higher-order functions along with sorting algorithms to present users organized data

Car Advice for Young Professionals | Oct 2017

- Gathered 20+ car companies and their models by creating relational schema/ERD process, and built a database with MySQL for young professionals to search cars
- Built a car search website using HTML, CSS, Bootstrap and implemented search functions to operate data on MySQL along with PHP