ALBERT ZHANG

github.com/appsicle ⬦ linkedin.com/in/albertzhang100

718 - 310 - 8905 ⬦ aalbertzhang@gmail.com

EXPERIENCE

Microsoft   July 2020 - September 2020
Software Engineer Intern—Azure Storage   *Redmond, WA*
- Backend engineer for **Azure's Blob Scaleout Project** within Cluster Resource Manager aiming to increase customer per account ingress and egress throughput limits within various Azure distributed storage micro services
- Leveraged the Service Fabric distributed systems framework to create the Block Placement Service which partitions data across distributed storage clusters depending on weights specified through input configuration files
- Built a user interface for uploading configuration files to enable manual distribution of data across clusters
- Reduced new engineer onboarding time by creating unit testing suite and comprehensive documentation
Technologies Used: C#, .NET, HTML, CSS, JS

Capital One   June 2019 - August 2019
Software Engineer Intern—Fullstack   *Mclean, VA*
- Worked on an internal developer tool to monitor and track github contributions and activity
- Built backend that interfaces with GraphQL api using serverless stack to keep deployment costs free
- Built user interface to allow searching, sorting, and filtering different project contributors within Capital One
Technologies Used: Angular 8, Node.js, GraphQL, HTML, CSS, AWS (Lambda, ALB, CloudFormation, RDS)

Kunvet, Inc.   October 2018 - June 2019
Software Engineer Intern—Fullstack   *Irvine, CA*
- Built login, signup, payment, and job listings page leading to a 33% increase in signup conversions
- Created a monthly scheduler to delete outdated jobs from the database to address a common user complaint
Technologies Used: Vue.js, Node.js, MongoDB

PROJECTS

Heighten.me   https://heighten.me
- Built a platform to allow single men to get their dating profiles and text messages reviewed by real women
- Included features such as authentication, matchmaking, email notifications, and reporting inappropriate content
- Tested first iteration of product with small number of users and received positive feedback
Technologies Used: React, Node.js, MongoDB

LEADERSHIP

Co-Founder, President - Commit the Change   http://ctc-uci.com
- Orchestrated recruitment, marketing, organization outreach, and technology initiatives resulting in 65 permanent members and 3 non profit organization partnerships throughout 2020 school year
- Led 10 student developers in building an internal tool for Child Creativity Lab OC that allows for streamlined applicant and volunteer document processing

idTech Camps   June 2018 - August 2018
- Taught Java to 60 students age 8 - 13 at Columbia University and recognized as favorite instructor for 7/8 weeks

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, jQuery, HTML, CSS, C#, Python, Java
Frameworks	React, Vue, Angular, .NET, Node.js
Other	AWS, Git, GraphQL, Firebase, MySQL, MongoDB, Agile

EDUCATION

University of California, Irvine   Graduating Spring 2021
B.S. in Computer Science   GPA: 3.31