

Yongliang (Sean) Tan

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EDUCATION

Northeastern University, San Jose, CA Sept 2018 – May 2021(expected)
Master of Science in Computer Science, GPA: 3.9/4.0
University of Southern California, Los Angeles, CA Aug 2013 – Dec 2015
Bachelor of Science in Accounting, GPA: 3.6/4.0
East Los Angeles College, Monterey Park, CA Jun 2011 – Jun 2013
Associate Degree, GPA: 3.9/4.0

WORK EXPERIENCE

SS&C Eze Software, Boston, MA Jan 2020 – Jun 2020
Software Development Internship

- Implemented new interactive features such as edit/delete swap investments, along with automated Protractor UI tests to current webapp product using Angular and TypeScript
- Developed backend validation workflows along with Frisby API tests to check client input data before processing using C#
- Collaborated with senior-level developers to solve client request ticket including client data clean up, feature enhancements and bug fixes
- Worked in Agile team using Scrum framework in both onsite and remote environment

KPMG LLP, Santa Clara/Los Angeles, CA Sept 2016 – Dec 2017
Audit Associate

- Utilized Excel and IDEA data analysis tools to analyze various tech companies' financial records such as SaaS revenue recognition and asset depreciation
- Involved actively in planning and organizing team-building events

PROJECTS

Restaurants Review Website:

- Created an interactive restaurants review website using JavaScript, jQuery and Bootstrap, which allows users to post, search and read reviews of restaurants
- Established a web server with NodeJS/Express framework and designed RESTful routes to enable user authentication with PassportJS
- Deployed website using Heroku and set up MongoDB Atlas to store data and user information

TECHNICAL KNOWLEDGE

Courses: Data Structures, Object-Oriented Design, Mobile App Development, Web Development, Database Management, Algorithm, Human Computer Interaction, Machine Learning

Languages: Java, Python, C, C++, C#, Kotlin, HTML, CSS, JavaScript/TypeScript

Software Skills: MySQL, MongoDB, Apache Derby, Unity, jQuery, Bootstrap, NodeJS

License: Certified Public Accountant