Daniel Huynh

Software Engineer based in San Jose, CA

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Work Experience

Business Consulting Summer Analyst
Bainbridge Consulting

📅 June 2019 – September 2019 📍 San Diego, CA

- Developed an internal web-scraping tool using Python which collected over 1,000 new potential clients
- Constructed in-depth research case studies, white papers, customer proposals, and ad hoc research reports
- Analyzed research of prospective targets, markets, and competition to uncover industry insights to present for clients

Mergers and Acquisitions Summer Analyst
Bainbridge Capital

📅 January 2019 – June 2019 📍 San Diego, CA

- Integrated planning, tracking, and valuation processes for new acquisitions with a minimum EBITDA valuation of $10 million
- Developed and maintained over 20 relationships with targets from the initial stage to deal closing
- Performed company, industry, market competitor research, and due diligence reports
- Created investment proposals with supporting valuation analysis

Projects

Personal Portfolio Website ⤢ External ⌂ GitHub

- Developed a personal portfolio website to feature my projects using GatsbyJS, a React-based framework which optimizes load times
- Deployed and hosted using Netlify automated build triggers from GitHub pull requests
- Linked custom DNS records to connect all portfolio projects to a personalized website domain

Languages and tools used: JavaScript, GatsbyJS, HTML, CSS, Netlify

Full Stack Live Chat Application ⤢ External ⌂ GitHub

- Developed a ReactJS full stack application that features live messaging capability and real-time browser updates
- Integrated Google Firebase for real-time back-end messaging database
- Implemented Google Sign-in authentication API for fast and efficient user sign-up

Languages and tools used: JavaScript, React, Firebase, HTML, CSS

Python Private Equity Contact Scraper ⤢ External ⌂ GitHub

- Developed web scraper software to automate the collection of contact information from prospective clients
- Collected 1,000+ prospective client contacts for the firm's business development pipeline
- Implemented write and save functionality directly to Microsoft Excel

Languages and tools used: Python3, Selenium, pyXL (Python Excel Library), openpyXL

Education

University of California, San Diego
Major: B.A. International Business
Minor: Computer Science

📅 June 2021 📍 La Jolla, CA

Concentration in Finance
Major GPA: 3.6

Skills

Programming Languages
Java, C, C++, Python, JavaScript ES6, HTML, CSS

Libraries & Frameworks
React, Gatsby, Node.js

Tools & Platforms
Git, VSCode, Linux, Netlify, Heroku, Google Firebase, Photoshop, Illustrator, Microsoft Office

Activities and Leadership

Alpha Kappa Psi | Founding Member
Computer Science & Engineering Society (CSES)
Agile Investments Club
UCSD Cycling Team
Vĩnh Kim Charity
Personal Interests: Road & Mountain Biking, Running, Weightlifting

Relevant Coursework

Advanced Data Structures
Design and Analysis of Algorithms
Object-Oriented Design & Analysis
Theory of Computation
Discrete Mathematics
Software Engineering
Business Project Management
Product Marketing and Management
Innovation to Market
Enterprise Finance