Scott Jeffrey Hung

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PROFESSIONAL EXPERIENCE

Bank of the West (a subsidiary of BNP Paribas), San Ramon, CA   **June 2019- August 2019**

Software Engineer and Data Science Intern

- Developed the backend with Python and Flask of an app that allows the user to enter data and then receive a prediction for how many years someone will work at a company.
- Developed, trained, and tested scalable Python machine learning models that predict KPIs for business users.
- Created REST APIs with Flask and Python (NumPy, SciPy, Pandas, and scikit-learn) and a codebase that the department can reference for future data science and machine learning projects.
- Created frontend UI with Javascript, React, CSS, Bootstrap, and HTML.

Oracle Corporation, Redwood City, CA   **June 2016 – June 2019**

Account Manager   **December 2017 – June 2019**

- Generated $250,000 in revenue and streamlined B2B integration between enterprise software applications and microservices for a Fortune 500 customer by coordinating software engineering and sales resources to develop a cloud solution that automated data transformation and the creation of REST APIs.

Sales Development Representative (promoted after 1.5 years to Account Manager)   **June 2016 – December 2017**

- Generated over $170,000 in revenue by analyzing internal database with Microsoft Excel and building pivot tables to identify customers with high propensity to buy Oracle products.

SKILLS

- **Languages**: Python, Javascript, C++, C
- **Frameworks**: Bootstrap, Node.js, Next.js, Flask, React
- **Packages**: Pandas, scikit-learn, SciPy
- **Other**: Git, HTML, CSS, SQL

PROJECTS

Personal Website
Project Link: https://github.com/scotthun/nextjsWebsite

- **Tech Used:** Next.js, Node.js, Javascript, HTML, CSS, JSX, and React.
- **Summary:** My personal website that summarizes my work experience and skill set.
- **Role:** Wrote frontend code with HTML, CSS, JSX, Javascript, and React and created the backend, which runs on the Node.js Javascript run-time environment and improves SEO through server-side rendering, with Next.js.

CruzHacks 2018, Santa Cruz, CA
Project Link: https://devpost.com/software/spitch-perfect

- **Tech Used**: HTML, CSS, Bootstrap, Javascript, TextGears API, and Microsoft Bing Speech API.
- **Summary**: Web app that allows user to speak into device, converts speech to text, and identifies grammar errors so that user can improve grammar and public speaking and won 2nd place for the prize category, "Microsoft Invoke Cortana's Best Speech Application" that recognized the applications that best utilized Microsoft's Bing Speech API.
- **Role:** Developed the prototype user interface with HTML, Bootstrap, and CSS.

EDUCATION

Oregon State University, Corvallis, OR
Bachelor of Science, Computer Science, GPA: 3.71/4.00.
Coursework: Data Structures, Algorithms, Databases (SQL), Operating Systems.

University of Southern California (USC), Los Angeles, CA
Bachelor of Arts, History, GPA: 3.54/4.00 (cum laude).