Andrew Chang

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EDUCATION

University of California, Berkeley   Expected Graduation: May 2018
B.A., Computer Science and Economics   GPA: 3.52
Activities: ANova, Spoon University, Innovative Design, CSM

SUMMARY OF QUALIFICATIONS

- Highly versatile in quickly changing technical environments with strong organizational and analytical skills
- Expertise in problem-solving through algorithm based solutions
- Experienced in building predictive statistical models and performing in-depth analysis on large datasets
- Thorough knowledge and hands-on experience of industry standards in software development
- Languages: Java (expert), Python (expert), SQL (expert), C (proficient), Ruby on Rails (proficient)

EXPERIENCE

Sportvision
Data Analyst Intern   May 2016 - August 2016
- Designed and ran queries to analyze existing football tracking data for quality and possible new statistical models
- Evaluated player performance through advanced analytics such as QB zone accuracy and one-on-one coverage
- Engineered internal FieldFX dashboard to assure quality of game data and to provide operators a reference
- Used MySQL, SSMS, Node.js, Bootstrap, HTML, Python, and JavaScript

Bitwage
Software Development Intern   May 2015 – August 2015
- Developed first version of API which allows clients to pay and invite contractors and employees
- Worked on the first web interface for cloud savings, allowing clients to switch between twenty different
  currencies and to select different methods of money transfer through dropdown menus

Shop Spero
Tech and Photography Intern   January 2016 - Present
- Student-run philanthropic fashion company dedicated to bridging fashion and mission
- Redesigned storefront, which previously ran on a Storenvy template to provide a more seamless user experience
- Built site using Meteor and Bootstrap, working on the cart, account and checkout pages

UC Berkeley (EECS Department)
Lab Assistant/Tutor   January 2015 – May 2016
- Prepared a weekly worksheet based on class material for students in CS 61A/B
- Held review sessions for midterms and finals, going over past midterms and finals

PROJECTS

- Fantasy Football Predictor   2015
- Book-Go-Round Donated Books Database   2014

COURSEWORK

- Currently enrolled in CS188-Artifical Intelligence, CS168-Internet Architecture & Protocols
- Completed CS170-Intractable Algorithms, CS186-Databases, IEOR 172-Probability and Risk Analysis