ANDREW LOU

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Certified SAFe practitioner and graduating senior at UC Berkeley studying economics and computer science with experience in program management, project management, and software development looking for full-time roles in software engineering or technical consulting.

EXPERIENCE

A&I Program Manager Intern @ PlayStation — May 2018 - July 2018
- Drove completion of milestones, open actions, and risk mitigations for a 3rd-party API
- Led and organized meetings to align stakeholder expectations and facilitate communication
- Coordinated cross-functional developer teams and for a successful product launch
- Organized a go/no-go meeting with execs and sr. leadership on a high-profile production release

Project Manager Intern @ SAP Labs — June 2017 - December 2017
- Aligned stakeholder and developer goals for a modularized, test management application
- Managed project risks, helped resolve developer roadblocks, and set priorities for features
- Led task planning in daily scrum meetings and discussions in product owner/customer meetings
- Helped build end to end workflows and facilitated project development

Software Engineer Intern @ SAP Labs — May 2016 - January 2017
- Developed Java testing framework for SAP Info Steward web application
- Used Java and Linux shell scripting to create web requests that simulate customer behavior and usage of the product
- Integrated Apache JMeter into existing test framework with tests that run up to 50% faster than existing Java implementations

PROJECTS

Account Closure Notification API @ PlayStation — May 2018 - July 2018
- Provided PlayStation's game developer partners with information on closed production accounts
- Aligned closed accounts between PlayStation and game partners to assist in GDPR compliance
- Helped to prevent fines of up to 4% of global, annual revenue for Sony Interactive Entertainment

Machine Learning Applications @ UC Berkeley — November 2017
- Designed neural nets for reinforcement learning, digit classification, and language identification
- Wrote a computational graph framework to provide the underlying structure
- Optimized performance by tuning learning rates, numbers of layers, and hidden layer sizes

Personal Online Portfolio @ alou3677.github.io — June 2017
- Online, multi-page portfolio written nearly entirely from scratch using HTML5 and CSS3
- Used Bootstrap as a base to implement a responsive, shoe collection grid

EDUCATION

University of California, Berkeley
Economics & Computer Science | May 2019
GPA: 3.57

CS 170: Algorithms
CS 188: Artificial Intelligence
Econ 138: Behavioral Financial Economics
Econ 136: Financial Economics
Econ C181: International Trade

Lund University, Sweden
Economics & Swedish Culture | Fall 2018

SKILLS

Program Management
Rally | JIRA | SAFe 4 Certification

Programming
Java | Python | Linux Shell | C | HTML | CSS

Developer Software
Apache JMeter | XCode | Telerik Fiddler
Perforce P4V | Jenkins | Eclipse IDE

Microsoft
Outlook| Excel | Powerpoint