Sean Pennino

seanpennino.com | Oakland, CA
pennino.sean@gmail.com | 585.760.4897

Experience

Sept 2016–
Present

Director of Product & Full Stack Engineer *Castle*

Implemented full-stack solutions in JavaScript and TypeScript using Angular, Node, and Firebase
Designed and built data pipelines in JavaScript for warehousing to support business analytics
Set high-level product strategy and managed end-to-end product development for a team of five
Conducted user interviews, designed features, and wrote technical specs for other engineers

Sept 2015–
Aug 2016

Full Stack Engineer *Teespring*

Built a fullfillment API using Ruby on Rails to support Teespring's Shopify ecommerce application
Launched Airbnb's open-source software, Airflow, to warehouse data for business intelligence
Integrated Teespring's application with Facebook Ads, enabling users to launch ads from Teespring

July 2014–
Sept 2015

Manager of Analytics *Teespring*

Hired, trained, and led team of 6 analysts responsible for reporting across all departments
Performed regular statistical analyses of product, finance, production, and marketing data
Defined company wide KPIs for monitoring business health, presented to team leaders biweekly
Designed and built the initial implementation of an analytics database and visualization tools

Aug 2012–
July 2014

Growth Analyst / Early Employee *Teespring*

Designed and programmed product split tests in jQuery, increased conversion rates 15%
Established the company's online marketing initiatives, drove an incremental 6-8% lift in revenue
Built and trained initial Customer Support team to cover email, phone, and live chat support

June 2012–
June 2014

Venture for America Fellow *Venture for America*

Selected to be one of 38 Fellows to participate in the inaugural class of Venture for America
Completed a 5-week startup bootcamp that included sessions run by IDEO and McKinsey
Picked by peers to serve on the Alumni Board to maintain relationships and recruit future classes

Skills

Languages: JavaScript, TypeScript, Python, Ruby, HTML, CSS, MySQL, PostgreSQL, NoSQL
Frameworks: Angular, Node, Ruby on Rails, Airflow
Non-nerd: Ice hockey, distance running, rock climbing, piano, pizza

Education

Brown University *Master of Science*

Innovation Management and Entrepreneurship, Class of 2012

University of Notre Dame *Bachelor of Science*

Physics, Minor in Italian Studies, Class of 2011