# ANDREW NOONAN

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## SUMMARY

Over 10 years of experience as an engineer, manager, and technical lead. Recently I have worked as lead for large scale projects; working with internal and external cross-functional teams to architect, build, and bring products to market. I am interested in capitalizing on my diverse experience to build and execute a product roadmap with a small and agile team.

## SKILLS

Software Engineering, Systems Architecture, API Design
Product Management & Development, Project Management
Java, Python, Node, C++, SQL, Cassandra, Redis, Lucene

## PROFESSIONAL EXPERIENCE

NOVEMBER 2015 – JANUARY 2020
**Technical Lead Manager | Senior Partner Engineer**, Uber
— As tech lead and system architect, delivered Uber Money's banking product to market under aggressive deadlines
— Lead engineering effort for $3.7 Billion merger with Yandex.taxi in Russia
— Delivered react native copy of the Uber rider app in Russia to ~10 million users in under 10 months managing a cross functional team of internal and external stakeholders
— Designed and launched Uber/Google Maps integration to ~5 million riders
— Co-designed Google OpenID connect protocol for use with Google Maps integration

JANUARY 2015 - NOVEMBER 2015
**Head of Partner Engineering**, Asana
— Fostered relationships with large organizations such as Slack and Atlassian to extend Asana's product reach through integrations
— Prioritized engineering and product asks from external partners
— Worked closely with the CEO and other leaders in the company to prioritize internal and external product roadmaps to enable integrations

MAY 2014 - JANUARY 2015
**Senior Partner Engineer**, Twitter
— Design and launch mobile attribution APIs and platform for Twitter ads
— Managed technical relationships with all major industry mobile ads tracking platforms
— Developed internal tooling to bring integrations to market faster

DECEMBER 2011 - MAY 2014

**Head of Partner Engineering | Software Engineer**, Gnip

- Developed business plan for and launched Partner Engineering team at Gnip
- Increased revenue of strategic partnerships by 40% in some cases through technical optimizations and tighter product feedback loops
- Developed a highly concurrent backend web application in Java and RoR for processing streams of social media data in real time
- Designed and implemented geo location and language detection algorithms with >20,000 rps

SEPTEMBER 2009 – DECEMBER 2011

**Software Engineer,** Lockheed Martin

- Co-developed award winning geospatial functionality on a tactical display framework in Java
- Engineering lead for an access control system refactoring for group based authorization of backend applications to prevent impact of system compromises
- Engineered a DoD approved TCP/IP packet based communication between C++ and Java applications similar to Google protobuf
- Held a Top Secret clearance from the United States Department of Defense

## EDUCATION

Graduated 2009

Bachelor of Science, **University of Colorado at Boulder** - Boulder, Colorado

Computer Science Engineering major, Computer Engineering minor

- Engineering and Applied Science Dean's List
- Elected President of the Engineering School