

Chris Natali

<https://chrisnata.li>
<https://github.com/chrisnatali>

Summary

Software Engineer with broad experience and passion for developing high leverage, low maintenance systems. Consistently recognized for being attentive to detail and quality.

Professional Experience

Software Engineer, Square, New York, NY 2016-Present

- Design, implement, release and maintain key components of high-volume lending platform
- Worked with business and accounting teams to launch bank and federal Paycheck Protection Program
- Recruit and onboard new engineers and helped grow team from 2 to 15

Software Director, Sustainable Engineering Lab, Columbia U., NYC 2011-2016

- Led the development of software to measure and improve living standards in underdeveloped regions
- Enhanced models to plan and improve access to electricity, water, healthcare and education
- Developed data collection platforms and managed team, computing resources and lab website

Senior Systems Developer, Standard & Poor's, New York, NY 2005-2011

- Worked with global teams to design, develop and integrate financial data systems
- Developed frameworks and tools to ensure the timely distribution and quality of credit market data

Software Engineer, Antenna Software, Jersey City, NJ 2004-2005

Software Engineer, Portable Internet, Park Ridge, NJ 2000-2004

Center for Advanced Research of Spatial Information, New York, NY 1998-2000

Education

MS, Computer Science
New York University, New York, NY

BA, Computer Science, Geography
Hunter College (CUNY), New York, NY
Summa cum laude
Honors in Computer Science
President of Geography Club

Technical Competencies

- Databases, Geographic Information Systems, Systems Administration
- Programming languages: Python, R, Ruby, SQL, JavaScript, C++, Perl, Java
- Tools: Linux, Git, Postgresql, Docker