

# Albert Yee Wang

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**EXPERIENCE & RESEARCH** **Uber, Inc.** **November 2015–Present**  
Senior Staff Software Engineer, Tech Lead Manager of Uber’s Delivery Production Engineering team. My team and I build systems and processes to ensure the reliability of Uber Delivery Engineering, including Uber Eats, Direct, Groceries, and Ads, allowing Uber to serve >100 million monthly active users. I’ve architected and implemented significant projects around observability, scalability, compute efficiency, software networking, realtime storage, and other infrastructure areas.

**Cellabus, Inc.** **February 2015–July 2016**  
Cofounder and CTO of an education technology startup providing mobile device and content management software for K12 schools and districts. Scaled Ruby on Rails servers to support several hundred schools and several thousand iOS devices.

**Dendrio, Inc.** **February 2014–February 2015**  
Cofounder and CEO of a peer-to-peer content distribution network specializing in video on demand. Wrote core client, tracker, and website code in javascript and python. Also formed the company, led initial business development efforts, and attended the Alchemist Accelerator program.

**ZeroCater Inc.** **December 2013–November 2014**  
Full stack engineer working on Django/AngularJS website that handled company operations. Implemented several large features including generalized queuing system, localization and timezone support, custom ordering, and delivery management/logistics. Also lead operations by managing deployment scripts and configuring and troubleshooting web and database daemons.

**Ginkgo Bioworks Inc.** **June 2012–December 2013**  
Developed and tested software for synthetic biology CAD/CAM system running on Rails and Django. Designed and implemented liquid handling algorithms to automate laboratory processes in DNA assembly and testing pipelines. Wrote software to prepare and analyze metabolite samples in mass spectrometry experiments and to help design, check, and analyze DNA plasmids.

**Alm Laboratory** **January 2009–February 2014**  
Designed and implemented a distributed optimization algorithm for finding bacterial phylogenetic trees. Wrote a custom parallelized job scheduler to run searches on a 1000+ node compute cluster.

**EDUCATION** **Massachusetts Institute of Technology** **September 2008–June 2012**  
B.S. in Computer Science and Engineering  
Selected coursework: Performance Engineering of Software Systems, Design and Analysis of Algorithms, Artificial Intelligence, Computational Biology

**Alchemist Accelerator** **November 2014–February 2015**  
Attended the Alchemist Accelerator program as a cofounder of Dendrio and Cellabus.