GORDON YU (U.S. Citizen, Former Federal Clearance) =>
{ /* Full-Stack, Enterprise-Grade Software Engineer */ }
Seattle | 206-530-6371 | gyunit@gmail.com
github.com/Gordon-Yu-1 | youtube.com/c/GordonYu1 | linkedin.com/in/progordon

Technical Skills

Frontend: JavaScript, HTML, CSS Modules, React, Bootstrap, jQuery
Backend: Node.js, Express, Python, REST APIs, GraphQL, Prisma, SQL, MongoDB, DynamoDB, Redis
Deployments: AWS, Google Cloud Platform, Nginx, Heroku, Docker-Compose, Android, iOS
Test: Mocha, Chai, Jest, CircleCI

Software Apps

Advancing Women in Product (AWIP) | Software Engineer | 2016-present
- AWIP is a 12,000+ member nonprofit with chapters in Seattle, SF, Boston, NY, Paris, Berlin, and more
- Built end-to-end prototype of AI-powered job-matching service for investor demos. Invited to pitch to SWSX 2020. *Technologies: GraphQL, Prisma, PostgreSQL, Heroku, React, AWS Transcribe, OAuth, Google Cloud Platform.d*
- Built methods to create inauthentic web traffic and interactions. One version, which biased results of SuveryMonkey-hosted surveys, was used as evidence during a legal dispute. Another version generates up to 43,000 inauthentic interactions per day, increasing perceived brand value. *Technologies: Python, Chromium Webdriver, XML, JavaScript, Puppeteer.*
- Built Google Chrome extension that increases Amazon's charitable giving to Advancing Women in Product and other nonprofits. Available in the Google Chrome Marketplace. *Technology: JavaScript.*

Other Software Engineering Projects
- Built Android, iOS, and serverless desktop and mobile task-tracking apps that implement the Getting Things Done philosophy. *Technologies: Node.js, Lambda, DynamoDB, Gradle, Android, iOS, OAuth, Angular, AWS Kinesis.*
- Built and deployed 4 microservices, with integration with Google Maps Platform and MongoDB Atlas, that serve up pre-generated positive or negative machine-generated reviews. *Technologies: React, Node.js, Express, Bootstrap, Google Maps Platform, Python, Tensorflow, MongoDB Atlas, AWS*
- Migrated backend NoSQL legacy database of 80 million items for 8 million categories from NoSQL to mySQL InnoDB on RDS, improving worst-case read times from 36ms to less than 0.1ms. *Technologies: React, Node.js, SQL, InnoDB, Redis, RDS, Aurora.*

Professional Accomplishments

General Counsel, Advancing Women in Product, 2016-present. Advising board of directors on law and corporate governance, joint ventures, and legal controversies of a global nonprofit.
Professor of Law, George Washington University, 2015-2016. Earned top 10% of faculty award.
Chief Legal Officer and similar roles, 2013-2018. Supervised lawyers on $1B+ mergers. Member of 3 bars, including U.S. Supreme Court. Author of *An American's Guide to European Data Protection Law and the GDPR* (2018).

Educational Attainments

Hack Reactor at Galvanize, Advanced Software Engineering Immersive	2019
George Washington University: JD, MBA, BA. Boren, Gamow, Shapiro Scholar; *summa*, *PBK*.	2013