

# James Wu

617-953-9934 | [james.jz.wu@gmail.com](mailto:james.jz.wu@gmail.com) | <https://github.com/jamesjwu> | U.S. Citizen

## Work Experience

**Facebook, Software Engineer** — Menlo Park, CA Sep. 2020 - Present

- Senior engineer on Hack Language team developing programming languages and runtimes
- Code available at <https://github.com/facebook/hhvm/commits?author=jamesjwu>

**Stripe, Backend / API Engineer** — San Francisco, CA Jan 2019 - July 2020

- Engineer on Cost Platform team working on core payments infrastructure
- Developed automated cost modeling and transaction level reporting platform for all Stripe card transactions, migrating \$xB/year in processing revenue

**Facebook, Software Engineer** — Menlo Park, CA June 2016 - Nov 2018

- Engineer on Hack Language team working on scalable server architecture and language design

**Facebook, Software Engineer Intern** — Menlo Park, CA Summer 2015

- Engineering intern on Ads Measurement team

**Google, Software Engineer Intern** — Pittsburgh, PA Summer 2014

- Site-reliability engineering intern on Hardware Operations SRE

## Education

**Carnegie Mellon University** — Pittsburgh, PA 2013-2016

B.S. Computer Science, University Honors

GPA: 3.96/4.00, 4.00 in-major

Coursework: Distributed Systems, Compiler Design, Algorithms, Machine Learning

**Harvard University** — Cambridge, MA 2013

Computer science and mathematics courses under invitational program

## Skills

**Programming** — Proficient in Scala, Python, Ruby, C, Javascript, OCaml, Java, PHP/Hack, HTML, shell scripting, CSS, SQL, Standard ML; Working knowledge of Rust, Lisp, Erlang, Go, C++, Swift

**Experience with major frameworks** — Apache Spark, Scalding, React, Node.js, HHVM, MongoDB, Hadoop, Mercurial, Git, Presto, SVN, Rails, Django, Wordpress, jQuery, Latex