# Benjamin@Kudria.net

## work experience

*April 2017–present*

*Raise.me*   Expanding access to higher education through micro-scholarships.

*September 2015–February 2017*

*Clover Health*   Clover Health is a Medicare Advantage health insurance plan that analyzes data and uses custom software to identify gaps in care and proactively target them, thus driving down costs and improving health outcomes.

- Implemented and shared HTTP PATCH update pattern utilizing JSON Patches to update deeply-nested data modeling medical providers, specialties, offices, and billing entities.
- Helped refactor and unify a complex workflow management tool for handling internal tickets; extended internal tool for generating parameterized notification letters.
- Helped implement a complex 15-step multi-path validated enrollment wizard.
- Implemented scripted browser monitors in production, as well as development integration tests for business-critical functions.
- Assisted in various clinical and demographic data transformation pipelines.
- Implemented incident response procedure, and served several on-call rotations.
- Served as rotational lead on the Support Engineering team, responsible for prioritizing and fixing non-project tasks.
- Helped design a mentorship program for bootcamp graduates; taught a session on Git.
- Conducted approximately 10 phone interviews and 20 in-person interviews.
- Python 3, PostgreSQL, ES6, React, Redux, SQLAlchemy, Flask, Django.

*August 2014–August 2015*

*Palantir*   Helped build the flagship product for the top payment processor in the nation. Our Node.js app and supporting backend services analyzed 50% of all credit-card swipes in the US.

- Refactored backend service libraries with well-defined APIs to allow for more modular development of various application features.
- Contributed to framework for lucidly conveying aggregated insights to small business owners.
- Node.js, Coffeescript, PostgreSQL, ElasticSearch.

*July 2013–July 2014*

*Propeller*   Novel platform for delivering simple mobile applications. First engineer apart from co-founder.
Acquired by Palantir in July 2014.

- Worked on Rails-based JSON API that was rendered as a native iOS application.
- Implemented support for dynamic content (like AJAX), forms, and reactive elements.
- Built and scaled our Rails backend API powering an example implementation on our platform delivering native versions of Shopify stores.
- Ruby/Rails, Heroku, PostgreSQL, WebSockets, RabbitMQ, RubyMotion.

*December 2010–November 2012*

*Yammer*   Rails Engineer for the team communication product. Worked in small cross-functional project teams:
Acquired by Microsoft in July 2012.

- Activity Streams, Platform, Yammer Embed, Premium Groups, and email-driven growth.
- Rotational lead on the Support Engineering team, responsible for prioritizing and fixing non-project tasks.

## education

*2006–2009*

*Stony Brook University*   Computer Science (*Honors*) *and* Applied Math · B.Sc. (*Deferred*)