

# IFU ANIEMEKA

SOFTWARE ENGINEER

## PROFILE

Perpetually curious engineer with 6 years of experience building applications and 2 years implementing machine learning algorithms. Aiming to leverage my skills at a startup where I can wear multiple hats.

## SKILLS

- Languages: Elixir, HTML, JavaScript, Python, Ruby, Sass
- Libraries: ExUnit, Pandas, Pytorch, RSpec, React.js, Scikit-Learn, Tensorflow
- Frameworks: Ruby on Rails, Phoenix
- Databases: PostgreSQL
- Tools: Heroku, Jupyter Notebook

## REACH ME AT:

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## EDUCATION

**Princeton University**  
*Princeton, NJ*  
B.A., Philosophy, 2011

## EXPERIENCE

### Polytopal

*Contract AI Engineer | July 2020 - September 2020*

- Prototyped image analysis feature of a transfer learning product using Pytorch
- Built React.js UI for federated learning platform

### Human Predictions

*Contract Web Developer and Machine Learning Engineer | Feb 2019 - Dec 2019*

- Built a machine learning pipeline
- Scraped data from relevant sources for use in a statistical model
- Fixed bugs and implemented new features in an existing Ruby on Rails application
- Acted as a bridge between the web development and data science teams

### Cannaport

*Contract Lead Engineer | Sep 2018 - Sep 2019*

- Built a Phoenix app for a B2B cannabis logistics platform
- Interviewed candidates for positions at the company

### OpenAI

*Scholar | June 2018 - Aug 2019*

- Studied machine learning under the tutelage of Igor Mordatch, an OpenAI researcher
- Developed a final project for which I built a model to predict the motion of objects in a bounded environment

### Hashrocket

*Software Engineer | July 2017 - May 2018*

- Worked as a software consultant for companies across industries as diverse as fintech, ecommerce, and cloud computing
- Wrote blog posts on topics like neural networks, PostgreSQL databases, and writing documentation

### Tandem Software

*Jr. Software Engineer | Apr 2015 - Mar 2017*

- Built custom software solutions for clients in various industries including education, healthcare, and agriculture
- Organized a monthly hack night for Chicago developers

*Software Apprentice | Sep 2014 - Mar 2015*

- Paired with senior engineers to sharpen skills in test-driven development and writing code that aligns with best practices
- Became familiar with agile software development