About UMI.systems
We are an early stage technology company with backgrounds from MIT, Stanford, BMW, Uber and McKinsey. We are developing a product in the intersection of consumer facing shared mobility and machine learning based data insights. We strive for a world with seamless mobility.

Your entrepreneurial IDP
Are you interested in entrepreneurial projects? Apply your skills and join our venture to build out our V1 product to something beautiful and scalable. We collect data at scale and have an initial version of our product ready. We use a modern stack (React/Node/Python) on AWS and deploy cutting-edge geospatial visualization libraries (e.g. kepler.gl, map.gl, deck.gl).
In this IDP you can leverage our infrastructure and push the startup product to a next level with highest entrepreneurial ambitions. Here are the different topics:
  - Data Visualization: generating beautiful data visualizations and insights from our datasets
  - Web/Mobile: Leveraging React Native, this is about making everything cross-platform compatible.
  - Mobile app development: Some of our data collection requires native development for iOS and android
  - Machine learning: With data flowing in, we are interested in supervised and unsupervised machine learning deployments. Your can collaborate with experts in this field.
Each role requires excellent software engineering capabilities paired with great product intuition and desire to push business decision making in an early stage startup. Come join us!

Your profile (individual or distributed throughout team)
(You can apply as a single engineer or as a team, up to 5).
  - Javascript, and experience in modern web frameworks, in particular React/React Native
  - Good visual “eye”, ability to create beautiful web frontend applications
  - Hustling-, hardworking- & shipping-products attitude: Go above and beyond to get things done!
  - Entrepreneurial sentiment: You are a self-starter, need minimal guidance and are satisfied by owning large chunks of the product roadmap.

Bonus points (not necessary, and depending on focus topic) for experience in
  - Mobile (iOS/Android)
  - Tensorflow, Torch, general Python
  - Data Visualization (D3, C3, crossfilter.js, ...), pot. even in a geospatial setting (mapbox.gl, deck.gl)
  - Good allrounder experience desired (Backend services, RESTful APIs, Server-side flows)
  - AWS deployments & DevOps
  - Data security and encryption mechanisms

What we can offer you
  - Work with an amazing team in a Munich, San Francisco, MIT & Stanford tech ecosystem.
  - Ability to own major parts of a product that potentially touches millions of users.
  - Regular 1:1 coaching and mentoring sessions with the founders; combination of flexible/remote working hours and structured project planning and personal growth
  - Opportunity to join a team just launching a product on the US West Coast

Contact
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Entrepreneurship Research Institute