



Spring 2017 PAID Internship/Part-time opportunity

Urban Innovation21 is a public-private partnership that boosts regional economic development through 21st century innovation-driven entrepreneurship. Urban Innovation21 is able to provide paid internships of students from Carlow University, CCAC, Duquesne University, and Point Park University with Innovative technology companies, community-based companies, non-profits and advanced manufacturing companies.

Intern Title: Data Science Intern

Company: Grindwise

Description: Gridwise is a platform which empowers rideshare (Uber/Lyft/etc.) and taxi drivers by providing data-driven insights to increase their efficiency and profitability on the road. Our current primary focus is on forecasting rider demand. Drivers use our service to help them know where and when are the best times and places to drive, allowing them to effectively plan ahead as well as make better decisions on the road. More informed decision-making by drivers enables them to find more trips and earn more revenue.

Location: Pittsburgh

Tentative Start Date: January 2017

Internship Description:

Are you looking for a challenging data science intern role in a Pittsburgh-based startup? If so, you maybe a great fit for Gridwise, a transportation technology company. Gridwise is seeking a highly motivated individual to join us for the Spring and/or Summer of 2017. A recent participant in the Alpha Lab accelerator program in Pittsburgh, Gridwise is looking to expand its team to achieve its next set of product and business milestones. This is a great opportunity for the right intern candidate to be part of an early stage startup, gaining exposure to all aspects of the business and directly contributing to the success of the company.

Qualifications:

- Data Mining & Machine Learning Techniques
- Predictive Modeling and Analytics
- Proficiency in Python, R, Java, or other languages
- Data Presentation/Visualization
- Strong programming skills (both analytical and application)
- Data API integrations & database storage to support data research etc.

Responsibilities:

- Assisting with design/coding of predictive models and learning algorithms using a number of external data sources and validating/training with internal product data
- Developing data cleaning and pre-processing techniques for imperfect data
- Developing opportunity ranking model/algorithm based on ride probability model and driver-specific data such as current location

Bonus of Urban Innovation21 Internship Program:

- Professional development workshops available.
- Gain access to 1 on 1 professional development advisory mentoring service.
- Opportunity to attend networking events.

Pay: \$10 an hour; 120 hour internship assignment; maximum 15 hours per week

How to Apply: If interested, please email a resume to Alyssa Boehringer, at aboehringer@urbaninnovation21.org.

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