# Robin Phetsavong

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## PROFILE

I am a junior web developer with a strong enthusiasm for all things data. I seek to combine my knowledge of statistics, data, and programming to extract meaningful conclusions and make informed and data driven decisions.

## EDUCATION

**University of California Santa Barbara**                                    Santa Barbara, CA

*Applied Statistical Science B.S*                                             2010-2014

## EXPERIENCE

**Electronic Recyclers International Inc.**                                   Fresno, CA

*Junior Applications Developer*                                              Jul 2015 – Present

- Utilized SQL to maintain and retrieve data from MS SQL Database
- Web App development using .NET framework
- Ad hoc reports for multiple departments using SQL, Microsoft NAV, Excel, and Jet Reports
- SQL Scripting daily

**Electronic Recyclers International Inc.**                                   Fresno, CA

*Data Analyst*                                                              Feb 2015 – July 2015

- Produced ad hoc report for Sales Manager and Sales Team
- Processed Sales through proprietary web client
- Performed quality control on items qualified for sale
- Predictive sales analytics
- Responsible for asset resale pricing model

## SKILLS

R Programming

- Machine Learning Algorithms

    o Extreme Gradient Boosting, Classification and Decision Trees, Linear Regression, Conditional inference trees, Ensemble methods

MS Excel

- Report Building

    o Jet Reports

    o Advance Formulas

    o Dashboards

SQL

- Performing migrations

- Improving efficiency of current queries and Stored Procedures

- Building Functions in SQL DB

- Querying data dumps

Python

- Data visualization

- Pandas & Numpy

- Scikit Learn Machine learning library

- Feature engineering data sets

ASP.Net Web Framework

Django Python Web Framework