# DANIEL PECK

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## OBJECTIVE

To understand and engage communities using human-centered design, analytics, and technological skills in effective and unique ways

## SKILLS

| | | |
|---|---|---|
| Human Centered Design | PHP/MySQL | Fluent in Japanese |
| C++/Java/Python | HTML/CSS | Advanced in Spanish |
| R Analysis Language | JavaScript/jQuery | Microsoft Office |
| Data Mining | MATLAB | ESL & Education |

Well traveled (experiences include Semester at Sea, Oxford University, Kanda Language University, and numerous other study abroad and independent travel)

## EXPERIENCE

**Southern Methodist University** MAY 2015 - PRESENT | DALLAS, TX
*Research Assistant*
Partial-differential research in fluid dynamics and interfacial dynamics
Use MATLAB and models to solve multicomponent problems

**IES Abroad** MAY 2015 - AUGUST 2015 | TOKYO, JAPAN
*Assistant Program Director*
Helped coordinate logistics and events with Japanese companies and individuals
Assisted students with health and emotional concerns regularly
Used professional and colloquial Japanese

**Davis Elementary School** AUGUST 2013 - DECEMBER 2013 | DALLAS, TX
*Teacher's Assistant*
Worked to maintain a smooth classroom environment
Fulfilled additional classroom duties when main teacher was unavailable

## AWARDS

**Hamilton Undergraduate Research Award** AUGUST 2015
Grant for work in fluid dynamics and qualities with Professor Vladimir Ajaev

## EDUCATION

**Southern Methodist University** MAY 2016 | DALLAS, TX
Bachelor of Science, *Mathematics specializing in Computer Science*
Dedman College minor, *Japanese Language Studies*

**Oxford University, University College** SUMMER 2013 | OXFORD, UK

**Semester at Sea** SPRING 2014 | ASIA, AFRICA, SOUTH PACIFIC