

DANIEL PECK

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OBJECTIVE

Apply mathematical, technological, and human-centered design skills to engage the community in a unique, meaningful, and effective way

SKILLS

PHP/MySQL	MATLAB	Microsoft Office
C++	Human-centered design	R Analysis Language
Java	Fluent in Japanese	ESL & Childcare
Python	Advanced in Spanish	Administrative work

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

Bachelor of Science, *Mathematics specializing in Computer Science*
Dedman College minor, *Japanese Language Studies*

Oxford University, University College SUMMER 2013

University of Virginia, Semester at Sea SPRING 2014