# ING SHAUN SIEK



# EDUCATION —

## **RUTGERS UNIVERSITY**

September 2014 - December 2016

B.S. Computer Science and Mathematics; Minor in Economics; GPA: 3.98; *summa cum laude*; Dean's List - All semesters;

# EXPERIENCE ———

# **UX DESIGN INTERN**

August 2016 - January 2017

#### **COLGATE-PALMOLIVE COMPANY**

- » Led a design overhaul of the layout and filtering user flow for an essential analytics and presentation application which led to leadership approval and implementation
- » Designed with a user-centered approach, working closely with stakeholders, product managers, and engineers to balance business goals, technical capabilities, and user needs
- » Conducted user research and periodic user interviews with realistic prototypes to identify user pain points and drive usability improvements

# SUMMER TECHNOLOGY ANALYST

June 2016 - August 2016

#### **GOLDMAN SACHS**

- » Wrote a multithreaded utility tool to manipulate huge datasets pivoting on various measures and merging them to form a time series for visual data analytics
- » Supplemented existing code in the liquidity data curation process to effectively account for all data lineage

## SOFTWARE DEVELOPER CO-OP

June 2015 - May 2016

#### **COLGATE-PALMOLIVE COMPANY**

- » Designed and developed a dynamic data dump application for the global employee compensation offer system to facilitate human resources analytics
- » Automated the generation of consolidated Excel reports using Microsoft's OLE framework to streamline the data entry process

# AWARDS & ACTIVITIES ———

## BEST USE OF WOLFRAM API AWARD

November 2016

## HACKPRINCETON, PRINCETON UNIVERSITY

» Designed and developed a data visualization web application with HTML/CSS/AngularJS and two other team members in 36 hours which won the Wolfram sponsored award at the hackathon with over 600 participants

## **CREATIVE DESIGN OFFICER**

May 2015 - May 2016

## **RUTGERS MALAYSIAN STUDENT ASSOCIATION**

- » Led a small design team in creating posters, shirts, and videos to highlight Malaysian culture and promote club events within the University and its extended community
- » Co-organized club events like *The Not-So-Amazing Race* and *Malaysian Night 2016* which garnered a turnout of about 40 and 150 people respectively

# SKILLS & INTERESTS —

#### **DESIGN & PROTOTYPING**

Adobe Creative Suite (Photoshop, Illustrator, Premiere Pro, InDesign), Sketch, InVision, Pop

### PROGRAMMING & SOURCE VERSION CONTROL

Java, C, Python, ABAP, Slang, HTML5, JavaScript, CSS3, Git, SAP Source Control