

# ING SHAUN SIEK



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## EDUCATION

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### RUTGERS UNIVERSITY

September 2014 - January 2017

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

## EXPERIENCE

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### UX DESIGN INTERN

August 2016 - January 2017

#### COLGATE-PALMOLIVE COMPANY

- » Led a design overhaul of the layout and user flow for an essential analytics and presentation application which led to leadership approval and global 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

- » Designed the interface and interaction to guide users on including their published visual analytics reports on various Goldman Sachs clients onto a resource platform that subsequently went into production
- » Developed a multithreaded utility tool to manipulate huge datasets pivoting on various measures and merging them to form a time series for visual data analytics using Slang and Java
- » Enhanced existing Slang application to effectively account for data lineage in the liquidity data curation process by enriching log files, drastically reducing debugging and critical downtime

### 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 manual data entry process, saving 3 hours of work weekly

## AWARDS & ACTIVITIES

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### BEST USE OF WOLFRAM TECHNOLOGIES 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 6 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 50 and 160 people respectively

## TECHNICAL SKILLS

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### 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