

ING SHAUN SIEK



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EDUCATION

RUTGERS UNIVERSITY

September 2014 - January 2017

B.S. Computer Science and Mathematics; Minor in Economics;
GPA: 3.98; *summa cum laude*; Top 2%; Dean's List - all semesters;

EXPERIENCE

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

DESIGN & DEVELOPMENT INTERN

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 DEVELOPMENT 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

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

DESIGN & PROTOTYPING

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

PROGRAMMING & SOURCE VERSION CONTROL

Java, C, SQL, ABAP, Slang, Python, HTML, JavaScript, CSS, Sass, Bootstrap, Git, SAP Source Control