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*; 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