

Douglas Bell

631-891-8822 • dougmbell@gmail.com

Education

SUNY Stony Brook University

- B.S., Computer Science, December 2016
- Notable Coursework: System Fundamentals I&II, Database Principles, Software Engineering

Suffolk County Community College

- A.A., Liberal Arts, May 2014

Projects

C4 Comics – Back-end Developer – Java, HTML, CSS, JavaScript

- Comic sharing social web application built on Google Application Engine. Senior capstone project.
- Designed Google Datastore classes and developed a RESTful API with Google Cloud Endpoints to be consumed by AngularJS front-end.

Nightmare Façade – Team Lead/Artist – C++, Lua

- 2D horror/puzzle Windows game. Chosen to compete in Stony Brook's annual Game Programming Competition.
- Directed and guided team to successfully meet all required benchmarks. Designed all character and level assets in Adobe Photoshop.

Languages & Technologies

Proficient: Java, git, Adobe Photoshop, Adobe Illustrator

Familiar: C, C++, Python, HTML, CSS, JavaScript, SQL

Work Experience

Teach for America

Data Services Intern, Software Engineering Development Team (June 2016 – August 2016)

- Under the mentorship of the Senior Managing Director of the Data Services team, designed and deployed a sample local database with PL/SQL features to Oracle Database Express.
- Developed responsive front-end for sample database using Oracle Application Express.
- Set up a Windows 10 VirtualBox VM to test capabilities of SQL Server 2016 and observe how SQL Server Migration Assistant handled converting PL/SQL to Transact-SQL.
- Participated in Scrum ceremonies (daily stand-ups, sprint review, etc.).
- Delivered a presentation on the benefits of virtualization as a form of research and development to Teach For America's CIO and Information Technology team.

Catholic Health Services of Long Island

Clerk, Revenue Realization Department (2010 – 2014)

- Created and maintained a Microsoft Excel spreadsheet to track and reconcile all bank deposits for hundreds of physicians within the CHSLI network.
- Processed all incoming Electronic Funds Transfer and Electronic Remittance Advice files from Medicare and Medicaid within Epic, a newly implemented patient accounts system.
- Maintained contact with numerous affiliated practices to ensure that all money belonging to these practices was properly forwarded and posted in their respective systems.
- Opened, sorted, and scanned all mail for over 20 affiliated physician practices.

The Scotts-Miracle Gro Company

Merchandise/Counselor (2007 – 2009)

- Assured company presence in various Home Depot and Walmart locations across Long Island.
- Maintained product stock while assisting customers with company products.
- Held bi-weekly counseling sessions to educate customers and promote company products.