### A person in a suit and tie Description automatically generatedManagement Science Student

suertelibre1@icloud.com • 619 – 300 -3728 • 886 Oaklawn Ave • Chula Vista, CA 91911

**OBJECTIVE:** To obtain a full-time position in the supply chain/consulting industry.

**EDUCATION: Instituto Tecnológico de Estudios Superiores de Monterrey** Monterrey, NL School of Engineering and Sciences Grad Date: Dec 2023

B.S. Biomedical Engineering

#### Arizona State University, Tempe (Study Abroad Program) Fall 2021

` **Southern Methodist University** Dallas, Tx

Lyle School of engineering Grad Date: Dec 2023

M.S. Engineering Management

**RELEVANT** Intro to Management Science, Operations Research, Microeconomics, Macroeconomics,

**COURSES:** Principles of Programming, Calculus I-III, Electronics, Bioinstrumentation, Accounting engineering, Clinical Engineering, Production systems, Engineering Management.

**SKILLS:** MS Windows, Excel, Word, Access, PowerPoint, Ltspice, Adobe Photoshop and Illustrator, Solidworks, Fushion 360, Meshmixer, Visual Basic, R, Python.

**ENGINEERING PROJECTS:**

**Senior Design Project** Fall 20xx

* Designed a demand forecasting model to assist SkinCeuticals with developing an efficient inventory system
* Interviewed SkinCeuticals staff to determine variables used to develop an efficient linear program that forecasts demand
* Analyzed sales history figures to determine product similarities and/or seasonal relationships

**Operations Research Models Course Project** Spring 20xx

* Implemented a minimum cost production schedule via an integer programming mathematical model for the fictional corporation Moon Megasystems
* Constructed a mathematical model to minimize costs associated with computer assembly times and storage fees while considering constraints such as the number of full and part-time assembly workers, overtime wages and maximum storage capacity
* Solved a model with CPLEX optimization software to produce a computer system production schedule that met production deadlines in a timely fashion

**EXPERIENCE:**

##### Financial Investors Inc., Assistant to the President, Dallas, TX Summer 20xx

* Assisted investment advisor managing approximately $1,000,000,000 worth of assets
* Created and tracked trade tickets, using Bloomberg software, for investment transactions made through several major financial management and advisory firms
* Automated daily email and other manual tasks using Alteryx to increase efficiency and productivity

**Telecommunications Inc.,** *Product Sourcing Group Intern*, Plano, TX Aug 20xx – Jan 20xx

* Supported the selection of telecommunication equipment suppliers in order to minimize costs while maintain reliability
* Lead and tracked the qualification testing and production progress of outsourced products

**ACTIVITIES:** FE Industrial and Systems Exam Dec 2023

##### Society of Women Engineers (SWE), Historian

##### Lyle Ambassadors, Vice President

**AWARDS:** Engineering Fellows Scholar, SMU Distinguished Scholar, SMU Rotunda Scholar