DAVID FORSLÖF

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EDUCATION

Sep 17 – Jun 22 Linköping	**Linköping University (Linköpings Universitet)** *M.Sc. Industrial Engineering and Management* • Bachelor: Computer Science, Master: Supply Chain Management. GPA: 4.5 [5.0]
Sep 19 – Dec 19 Sydney	**University of New South Wales** *Exchange Studies* • Computer Science and Engineering, corresponding to the first semester of the 3rd year.

WORK EXPERIENCE

Jun 21 – Sep 21	**Compular** *Database Developer* • Compular develops a software which automatically detects, identifies, and analyses the emergent structures and dynamics within materials that give rise to their technologically relevant properties. • As the database developer I solely implemented and set the architecture for a SQLite database, for offloading the RAM usage during the simulations, which could be upwards of 100 GB. The implementation was done in the existing codebase (50,000 LoC) in C++.
Feb 20 – Jun 22 Linköping	**Gozinto Studentkonsulter** *Project Manager and Consultant* • Student consulting association consisting of top students at Linköping University. Over 20 years of experience within management projects including market analysis, customer surveys and Excel modelling for clients ranging from start-ups and SMEs to international listed enterprises. • As Project Manager, I am responsible for client communication, leading a group of consultants, and driving the problem-solving to deliver accurate and feasible recommendations to the clients. • 200+ billable project hours, where projects included: a range of programming projects, market analysis for a PE company, competitor analysis and customer needs for a manufacturing company, and SEO projects for start-ups.
Mar 17 – present Stockholm [8 hours/week]	**Optimal Montage AB** *Business Analyst and IT-consultant* • Optimal Montage is a construction company active in Storstockholm and Mälardalen for the last 25 years. The main source of clients comes from the cooperation agreement with IKEA. • As consultant at Optimal Montage AB I solely digitised the business, and brought the work processes into the 21th century. Among other technology projects, an ERP system was tailor-made in ASP.NET enabling management and employees to streamline their workflow and was a prerequisite for the proceeding expansion. The revenue increased by 100% (22 to 44 MSEK) from 2016-08 to 2020-08, largely thanks to the digitisation and other strategic decisions.

EXTRACURRICULAR ACTIVITIES

Jan 21 – Dec 21 Linköping [8 hours/week]	**Gozinto Studentkonsulter** *Member of Board, HR manager* • As HR manager I am responsible for our recruitment period, every internal social event, and the wellbeing of our consultants. The recruitment period included responsibility for marketing towards potential candidates, leading the recruitment group and holding interviews. • As Board Member I practiced my entrepreneurial skills and developed a strategic organizational mindset, while steering the association with 30+ consultants.

ACCOMPLISHEMENTS

Scholarship For Exchange Studies in Sydney [30,000 SEK]
• Awarded a scholarship from Dr. Erik Johnssons's Fund (Atlas Copco) based on excellent academic record.

Karting – Competed in World, European and Swedish Championship
• 7th in Swedish Championship 2018, 1st in GSP 2017, 13th in CIK FIA World Championship 2016.

LANGUAGE SKILLS

Swedish – native
English – fluent
Spanish – intermediate

PROGRAMMING

Extensive knowledge – C, C++, C#, Java, Python, VBA, Golang, SQL (SQLite, PostgreSQL, MySQL, MSSQL), full stack web development.

INTERESTS

Motorsports, skiing, food.

References are available upon request