

MIRA AUTSON

OPTICAL ENGINEER

CONTACT

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PROFILE

Work with various teams understand FB's network, user base, performance constraints and growth requirements. Provide network planning and engineering support for a large-scale network design. 5 years of experience with optical communications, fiber optics, integrated optics, WDM technology or semiconductor physics as related to photonics devices. 10 years of work experience as an engineer. Perform DFM with optical component vendors and improve the optical system design.

SKILLS

- Prototype Opti
- Mechanical Systems
- Troubleshooting Dowdy.
- Sonnet and Edh
- Infrastructure.
- Knowledge of San and Mainframe
- Experience with Bar Testing of Ethernet And Fiber Channel, Order Analysis, And Fiber Characterization
- Zemax, Fred, Or Assay

EXPERIENCE

Senior Optical Engineer, DALLAX SYSTEM

2007 - 2010

- Design and performance analysis of systems, budgeting of system and/or component performance parameters, modeling of optical testing configurations, and participation in system integration/alignment
- Contribute to the development, the support, and the continuous improvement of our automated test infrastructure based on object-oriented programming and the

Assistant Optical Engineer, ABC GROUP

2010 - 2015

- Investigate, develop and prototype new lighting concepts, processes and applications that will raise the company's competitive position with the intent of commercializing the technology. Supports/develops project cost and timing

EDUCATION

Bachelor's Degree in Physics

The University of Texas At Austin

2004 - 2009

Master's Degree in Physics

University of California

2009 - 2010

Optical Engineer, POWER POINT SYSTEM

2015 - 2020

- Generates network configurations from Low Level Design for highly complex networks; Creates Test Plan and executes end-to-end. Provide thorough documentation of work