

BOHUI (OLIVIA) SHEN

Email: r130233082@mail.uic.edu.cn ◊ Phone: +86 135-2715-0324

<https://olivia-s.netlify.app/>

EDUCATION

Beijing Normal University-Hong Kong Baptist University

United International College (UIC), Zhuhai, China

Sep 2021 - Present

MSc in AI and Digital Media

- Relevant Courses: Foundations of Communication Study, Basic Programming for Data Science, Data Mining & Knowledge Discovery for Digital Media, AI Theories and Applications, Big Data Management and Analytics

Beifang Minzu University, Yinchuan, China

Sep 2012 - Jun 2016

BEng in Electrical Engineering and Automation

- Thesis: Research on Three-phase Four-wire Wave Filters in Power Systems
- Admitted into State Grid after graduation (8/86)

PROFESSIONAL EXPERIENCE

State Grid, Nanchang, China

Jul 2016 - Nov 2020

Account Manager

- Responsible for residential electricity management, including clients marketing and electric power line inspection.
- Reviewed clients' low-voltage equipment application, and designed circuits in the system.
- Analyzed output voltage of transformers and transmission loss of power lines, and figured out breakdowns and anomalies.
- Attended seminars and professional camps in operation of low-voltage power distribution systems, and trouble-shooting of high-voltage electric towers.
- Selected into the career progression program, and experienced job rotations in human resources management and engineering cost accounting.

RESEARCH EXPERIENCE

Guilin University of Electronic Technology, Guilin, China

Sep 2015 - Apr 2016

Research Assistant to Professor Weilin Xu

- Researched on integrated circuit (IC) design; conducted circuit analysis and design, and experimented with wave filters.
- Participated in multiple research projects, and conducted literature review.

AWARDS AND HONORS

- Excellent Student (1/40), State Grid of China Technology College, Jul 2017
- Publicity Award, State Grid of China Technology College, Jul 2017
- Excellent Employee, State Grid, 2016-2019

SKILLS

- **Computer Skills:** MATLAB, Python, Circuit Design
- **Media Skills:** New Media Operation, Photography, Article Writing and Type Setting
- **Certificates:** Assistant Electrical Engineer (granted by State Grid)