

曾学阳

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教育背景

海南比勒费尔德应用科技大学【2024.09-2028.09】

专业: 计算机科学与技术 | GPA: 3.32/4.0

主修课程: 高等数学, 数据分析, 线性代数, 离散数学, 概率论与数理统计, C++, Python, 数据结构与算法, 计算机组成原理

实习经历

江西省太发实业有限公司【2025.01.01-2025.02.12】

- 数据管理与维护:** 负责系统后台房源信息(位置、户型、面积等)的录入、更新与清理, 保障基础数据准确无误, 为业务开展提供数据基础。
- 多工具数据分析:** 收集销售、客户数据, 运用 Excel 进行数据整理, 借助 Python 完成数据清洗与分析, 实现对业务数据的深度处理。
- 数据可视化与报表输出:** 使用数据可视化工具制作趋势图表, 定期生成销售日报、周报等报表, 为管理层决策提供直观的数据支撑。

锦泰酒店【2025.07.01-2025.07.31】

- 酒店系统运维:** 协助维护 PMS 物业管理系统、POS 收银系统, 排查系统卡顿、权限异常等基础故障, 更新房价、房型等系统核心数据。
- 运营数据整理分析:** 收集酒店入住率、营收等运营数据, 通过 Excel 及 Tableau 基础功能进行数据处理, 提取关键业务信息。
- 运营决策数据支撑:** 基于整理分析的运营数据制作基础报表, 将数据转化为可参考的运营建议, 辅助酒店优化运营决策。

项目/校园经历

嵌入式语音控制舵机系统开发项目-团队技术顾问&核心开发【2025.03-2025.06】

- 技术攻坚决策:** 在舵机角度偏差问题中, 主导成立“跨模块攻坚小组”, 协调语音识别成员输出指令触发日志、硬件成员抓取 GPIO 波形数据, 最终重构 Servo 类的 PWM 占空比算法, 将舵机控制精度从 $\pm 10^\circ$ 优化至 $\pm 2^\circ$, 保障功能稳定性。
- 成果价值沉淀:** 带领团队实现“唤醒词 + 5 条指令”的全链路语音控制(含 $145^\circ/35^\circ/90^\circ$ 多角度精准动作), 项目在嵌入式课程答辩中获 Top 3 优秀评级; 通过模块化架构设计, 使系统后续迭代效率提升 40%, 成为学院嵌入式教学案例库收录项目。

海南比勒费尔德应用科学大学-德语学习看板应用开发-项目技术顾问【2025.04】

- 技术开发与架构设计:** 作为核心开发人员, 主导基于 HTML+CSS+JavaScript 技术栈的看板应用开发, 集成 Canvas/DOM 元素定位技术实现德语学习模块与迷你游戏模块的交互; 使用 VSCode 完成代码编写, 通过 GitHub 进行版本控制, 保障开发流程的可追溯性。
- 项目管理与流程优化:** 借助 Trello 工具搭建项目看板, 将“德语学习功能开发”“游戏模块迭代”“页面 UI 优化”等任务拆解为可视化卡片, 实现任务进度实时跟踪与团队协作效率提升, 推动项目按节点交付。

技能/优势及其他

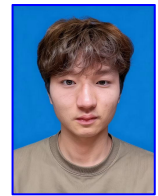
- 学习成绩:** GPA 3.32/4.0(优秀), 平均分 81
- 英语技能:** 大学英语 4 级, 大学英语 6 级均通过
- 交换项目:** 赴 HSBi 参加德国夏校(2025.08.03-2025.08.16)
- 其他技能:** 熟练运用 PowerPoint 进行商业演示, 独立完成 30+ 正式汇报 PPT, 包含复杂图表与动画效果; 擅长数据可视化, 结合 Excel 和 PPT 制作动态图表, 提升汇报效果

自我评价

工作积极认真, 细心负责, 熟练运用办公自动化软件, 善于在工作中提出问题、发现问题、解决问题, 有较强的分析能力; 勤奋好学, 踏实肯干, 动手能力强, 认真负责, 有很强的社会责任感; 坚毅不拔, 吃苦耐劳, 喜欢和勇于迎接新挑战。

Zeng Xueyang

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Educational background

Hainan Bielefeld University of Applied Sciences [2024.09-2028.09]

Specialization: Computer Science and Technology | GPA: 3.32/4.0

Main courses: Advanced mathematics, data analysis, linear algebra, discrete mathematics, probability theory and mathematical statistics, C++, Python, data structures and algorithms, computer composition principles

Internship experience

Jiangxi Tafa Industrial Co., LTD. [2025.01.01-2025.02.12]

- Data management and maintenance: Responsible for the input, update and cleaning of housing information (location, type, area, etc.) in the system background, ensuring the accuracy of basic data and providing data basis for business development.
- Multi-tool data analysis: collect sales and customer data, use Excel to sort out the data, and complete data cleaning and analysis with Python to achieve in-depth processing of business data.
- Data visualization and report output: Use data visualization tools to create trend charts and generate sales daily reports, weekly reports, and other reports regularly to provide intuitive data support for management decisions.

Jintai Hotel [2025.07.01-2025.07.31]

- Hotel system operation and maintenance: Assist in maintaining PMS property management system and POS cashier system, troubleshoot basic faults such as system lag and abnormal permission, update core data of the system such as room price and room type.
- Operational data analysis: Collect hotel occupancy rates, revenue, and other operational data, process the data using Excel and Tableau's basic functions, and extract key business insights.
- Operational decision data support: Based on the collation and analysis of operational data, basic reports are made to transform the data into reference operational suggestions to assist hotels to optimize operational decisions.

Project/campus experience

Embedded Voice-Controlled Servo System Development Project-Team Technical Consultant & Core Developer [2025.03-2025.06]

- Technical Breakthrough Decision: To address the issue of servo angle deviation, we led the formation of a "cross-module task force." This team coordinated with speech recognition members to output commands and trigger logs, while hardware members captured GPIO waveform data.
- Achievement Value Accumulation: Led the team to achieve full-chain voice control with "wake-up word + five commands" (including precise actions from multiple angles: 145°, 35°, and 90°). The project earned a Top 3 Excellent rating in the embedded system course defense. Through modular architecture design, the system's iteration efficiency was improved by 40%, making it a featured project in the college's embedded teaching case library.

Hainan Bielefeld University of Applied Sciences-German Language Learning Board Application Development-Project Technical Consultant [2025.04]

- Technical Development and Architecture Design: As a core developer, I spearheaded the development of a Kanban application using the HTML+CSS+JavaScript stack. By integrating Canvas/DOM element positioning technology, I enabled seamless interaction between the German learning module and mini-game module. Code was written in VSCode with version control via GitHub to ensure full traceability of the development process.
- Project management and process optimization: With the help of Trello tool to build project dashboard, tasks such as "German learning function development", "game module iteration" and "page UI optimization" are decomposed into visual cards to realize real-time task progress tracking and improve team collaboration efficiency, so as to promote project delivery according to nodes.

Skills/Advantages and others

- Academic performance: GPA3.32/4.0(excellent), average score 81
- English skills: passed College English Test Band 4 and Band 6

- Exchange Program: Participating in the German Summer School at HSBI (2025.08.03-2025.08.16)
- Other skills: Proficient in PowerPoint for business presentations, capable of independently creating over 30 formal reports with complex charts and animations; skilled in data visualization, combining Excel and PowerPoint to produce dynamic charts for enhanced presentation impact.

evaluation

I demonstrate professional dedication and meticulous responsibility in my work, proficient in operating office automation software. I excel at identifying, analyzing, and resolving workplace issues with strong analytical skills. My diligent learning attitude, down-to-earth work ethic, and hands-on capabilities reflect both conscientiousness and a profound sense of social responsibility. With remarkable perseverance and resilience, I embrace new challenges with enthusiasm and courage.