

# 郭冠琼

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## 教育背景

佛罗里达大学 University Of Florida	2015.8-2017.12
硕士 城市及区域规划专业 设计建造与规划学院 GPA: 3.76/4.00	美国, 佛罗里达州
北京师范大学珠海分校 Beijing Normal University	2011.9-2015.5
本科 城市规划专业 GPA: 3.60/4.00	珠海

## 城市规划实习经历

Public Works Department-GIS 分析师 (政府部门实习) ——美国 佛罗里达州 2017.5-2018.2

- 基于该城市现状绘制各种基础设施分布图, 在政府数据库中修改及更新整个城市的人行道, 为政府决策提供依据
- 协助资深分析师利用 ArcGIS Online 作图及发布城市信息, 如飓风过后城市受灾情况, 方便公众了解情况参与决策

孝义市规划局 (实习) ——山西 2014.6-8

- 参与项目实地勘察工作及楼盘工程验收; 整理规划文本及设计方案等资料; 辅助修改修建性详细规划方案 CAD 图

## 城市规划研究经历

硕士毕业论文 ——美国 佛罗里达州 2016.10-2017.4

- 研究 G20 期间 PM2.5 的减少对于人体健康方面产生的经济效益 (研究范围: 杭州市和长三角)。运用 ArcGIS 进行空间分析, 根据同时期不同年份 PM2.5 浓度变化趋势, 分析各级政府为减少空气污染出台的各项政策及措施的有效性

适应性规划 ——美国 佛罗里达州 2016.8-12

- 对于美国佛州西部沿海城市 Cedar Key 现有建筑物及交通市政基础设施进行脆弱性分析和海平面变化分析。提出针对不同年份海平面预测高度的适应性策略和措施来应对其可能造成的影响。并利用 3D 模型及动画效果将影响可视化

城市更新规划 ——美国 佛罗里达州 2016.8-12

- 通过对美国佛州 Hillsborough County 的经济发展、用地性质、土地现状、人口分布、基础设施布局等情况的分析, 利用基于 ArcGIS 的 LUCIS 模型制定偏好策略及控制指标, 得出土地利用及人口分配最优方案

夏季中国交换项目 (中国城乡规划设计问题) ——上海/苏州/武汉 2016.5

- 与武汉华中科技大学的同学一起以武汉市英雄村为例研究城乡关系。通过对各方面现状问题的研究, 提出分阶段针对性发展策略, 以打造有特色的乡村创意旅游产业。主要内容包括乡村与城市发展, 实施路径, 建筑改造, 交通规划, 环境改造等。在项目中主要负责发展策略, 实施路径及交通规划等部分
- 独立负责该交换项目的宣传网页设计, 网页位于学院官方网站海外学习部分

规划与设计项目 ——珠海 2014-2016

- 大学生文化小镇景观规划与设计: 确定设计意向风格, 手绘校园整体鸟瞰图, 节点及小品设计等效果图
- 广州市长洲岛黄埔军校所在地控制性详细规划: 领导小组成员进行实地勘测, 结合上位规划, 确定该地区的规划主题, 发展策略及空间分布等。利用 AutoCAD 绘制了包括区位分析图、地块现状图、总平面图、交通规划图、景观规划图、市政工程规划图、公共设施规划图, 旅游规划图等专项详细规划图纸
- 广东省台山市休闲度假基地概念性规划 (本科毕业设计): 通过对地块基础现状、旅游资源、市场、区域背景结合案例分析, 制定总体发展策略、发展定位、功能布局、功能分区、产品策划、形象设计及开发计划等内容

## 专业技能

- 语言: 流利的英语口语、书面表达能力
- 软件类: 熟练运用 Esri ArcGIS Platform, Microsoft Office Suite, Autodesk Auto CAD & 3DS Max, Adobe Photoshop, Adobe Illustrator, SketchUp; 了解基础 SQL server 和 Python 编程的应用; 会基础操作 City Engine, WordPress, IBM SPSS。

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## EDUCATION

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### UNIVERSITY OF FLORIDA

May 2017

Master in Urban and Regional Planning, College of Design, Construction and Planning

Gainesville, FL

### BEIJING NORMAL UNIVERSITY

May 2015

Bachelor in Urban and Rural Planning

Zhuhai, China

## WORKING EXPERIENCE

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### Public Works Department of City of Gainesville – GIS Analyst Intern

May 2017- present

- Assisted with ArcGIS/ArcGIS Online administration and management. Gainesville, FL
- Updating and maintaining the overall state of the city's existing sidewalks to support the decision-making in capital improvements.

### Planning Bureau in Xiaoyi, Shanxi Province - Intern

Jul 2014-Aug 2014

- Assisted senior urban designers with new road design using Auto CAD.

Shanxi, China

## RESEARCH EXPERIENCE

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### Graduation Thesis

2016-2017

- Economic assessment of the health-based benefits due to the reduction of PM2.5 and the mitigation policy during the 2016 G20 Summit in Yangtze River Delta.
- Collected a large amount of air pollution concentration data and filtered to get the manipulated data. Converted the spatial data to ArcGIS as well as analyzed the validity of governments' mitigation policy.

### Adaptation Planning & 3D Geospatial Modeling

Aug 2016-Dec 2016

- Assessed the vulnerability of the existing buildings and transportation infrastructures with inundation surface analysis in the city of Cedar Key, FL, and made some adaptation strategies to the impact of sea level rise for the city. The 3D models and animations were created to make the vulnerable areas more visualized.

### Land Use Planning Studio

Aug 2016-Dec 2016

- Redevelopment of Hillsborough County with LUCIS (Land Use Conflict Identification Strategy), allocated additional population into Hillsborough County based on 2060 projections under the trend scenario and high-density scenario. Tampa, Temple Terrace and Plant City were included in the study area.

### Study Abroad in Hua Zhong University of Science and Technology in China

May 2016

- Worked with different culture-based students, did on-site inspection and solved real life planning problems in a village of Wuhan, China. Built webpages for the program, under the official website of College.

### Planning and Design Projects

2014-2016

- Graduation project for Bachelor's degree, the Concept Plan for Taishan, Guangdong Province.
- Culture town landscape planned and designed for university campus, with freehand drawing works.

## PROFESSIONAL SKILLS

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- Worked proficiently with Geographic Information System (ArcGIS), Arc Scene, Adobe Photoshop and Adobe Illustrator, Sketch Up, AutoCAD, Microsoft Office Suite.
- Knew basic knowledge of Statistical Package for the Social Sciences (SPSS), City Engine and WordPress.
- Had some experience of working with SQL server and programming with python.