

陈沛迪

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个人主页: <https://epiphacy.github.io/>

教育经历

复旦大学经济学院

经济学学士

上海, 中国

2018.09 - 2022.06

- 学业成绩: GPA: 3.6/4.0 排名: 18/69
- 第二专业: 数据科学(经济学方向) 排名: 28/94
- 获得奖项: 嘉吉全球学者, 上海市二等奖学金, 复旦大学新生奖学金一等奖, CUMCM 上海赛区二等奖
- 相关课程: 宏观经济学(A), 数量经济学(A), 博弈论(A), 国际贸易(A), 国际金融(A), 数据挖掘(A-), 高等代数(MOOC)
- 交流项目: 爱丁堡大学暑期项目(2019 暑期) 加州大学圣芭芭拉分校学期交流项目(2021 冬季学期)

学术经历

复旦大学泛海国际金融学院(吴文斌教授课题组)

研究助理

上海, 中国

2019.12 - 至今

- 文献阅读: 阅读数十篇英文文献, 对货币政策理论、货币政策作用机制、新凯恩斯宏观经济理论以及 DSGE 模型等都进行了深入学习
- 方法学习: 对实证研究中常用的计量方法进行了深入学习, 能够熟练运用 local projection 等时间序列方法, 并初步掌握(or 了解)了 Dynare 系统的运用
- 数据整理: 运用 stata、python 等工具, 通过爬虫等手段对联储的货币政策、国债及公司债市场利率、股票市场及市场波动等宏观和金融数据进行了详尽的搜集和整理
- 课题研究: 撰写过若干 proposal, 目前正在对货币政策不可预期部分的识别及其对宏观经济带来的影响效应进行研究, 并且已经得到初步的实证结果

复旦大学本科生学术研究资助计划(FDUROP)

曦源计划负责人

上海, 中国

2019.05 - 2020.04

- 在复旦大学经济学院方钦老师指导下开展的, 对大学评分机制优化设计的相关研究
- 课题聚焦于重复博弈和不完全信息条件下学生的选课博弈, 通过学生个人决策的最优化条件, 对现代大学教育体系中的竞争情况进行了深入分析, 并通过可视化手段和现行政策的对比分析对评分制度的进一步改革提出了一定的政策建议和思考
- 2019 年度曦源计划中唯一参与并顺利结题的 18 级经济学院学生

工作经历

方正证券股份有限公司

商贸零售组实习生

上海, 中国

2019.07 - 2019.08

- 资料整理: 负责跟踪京东、小米等企业的公司动态, 对相关的专家访谈等会议内容进行组织整理, 完成会议纪要; 搜集每日的业界资讯并整理相应行业的新闻报告
- 数据维护: 负责相关财务模型的更新和数据上传并参与对相应数据和模型季度总结的撰写工作, 为投资方提供信息分析和制定投资决策的基础

复旦大学经济学院团学联文艺部

副部长

上海, 中国

2019.03 - 2020.01

- 参与组织 2019 年度经济学院迎新晚会、十大歌手比赛等活动, 并负责各项活动中的物资筹备与节目准备环节
- 作为主要创作者参与 2020 年度经济学院微电影的制作, 主要负责剧本统筹、现场拍摄和后期制作

技能特长

- 语言: 英语(流利, 雅思 7.5, GRE 326), 法语(基础), 中文(母语)
- 办公技能: Office(熟练), Latex/Overleaf(精通), MySQL(了解)
- 编程技能: Python(精通), MATLAB(Dynare)(熟练), Stata(熟练), R(了解), C++(了解)
- 兴趣爱好: 音乐: 独立音乐制作人, 在网易云音乐平台拥有电台 / 哲学: 对道德哲学及古典契约论有较深了解

Peidi Chen

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Education

Fudan University

BA in Economics

Shanghai, China

2018.09 - 2022.06

- Academics: GPA: 3.6/4.0, Rank: 18/69 Second Major: Data Science, Rank: 28/94
- Selected Awards: Cargill Global Scholar, Second Prize Scholarship, Second Prize in CUMCM 2020
- Relative Courses: Macroeconomics(A), Quantitative Economics(A), Game Theory(A), International Trade(A), International Finance(A), Data Mining(A-), Advance Algebra(MOOC)
- Exchange: University of Edinburgh (2019 Summer), University of California, Santa Barbara (2021 Winter)

Research Experience

Fudan University, Fanhai Internation School of Finance

Research Assistant to Professor Wenbin Wu

Shanghai, China

2019.12 – Present

- Worked mainly on a project about *International Finance*, *Macro Monetary Policy* and its *Identification*, participated in some projects including topics about Urban Economics and Public Economics based on *Dynamic Generalized Equilibrium*.
- Learned about common econometric methods used in empirical research in depth, mastered in the use of time series methods such as *local projection* with an initial grasp of the use of *Dynare* system. Collected and organized macro and finance data including Fed Monetary Policy, FOMC, interest rate of Treasuries, Corporate Bonds etc. by *Python(Web Crawler)* and *Stata*.
- Wrote several proposals and is currently conducting research on the identification of the unpredictable components of monetary policy and their macro effect. Preliminary empirical results has been obtained.

Fudan's Undergraduate Research Opportunities Program (FDUROP)

Research Assistant to Professor Qin Fang,

Shanghai, China

2019.05 - 2020.04

- Person in Charge of Xiyuan Programme, worked on the *Mechanism Design* of the university's ranking system.
- Focused on students' course selection games under conditions of incomplete information and repeated games. The project provides an in-depth analysis of the competitive situation in the modern university education system through the optimization conditions of students' individual decisions, and offers certain policy recommendations and reflections on further reforms of the grading system by means of visualization and comparative analysis of current policies
- The only student from the SOE, Class of '18, to participate in and successfully complete the 2019 Xiyuan Programme.

Work Experience

Founder Securities Co.

Intern

Shanghai, China

2019.07 - 2019.08

- Tracked the company dynamics including Jingdong, Xiaomi etc., organized the content of relevant expert interviews and meetings; collected daily industry information and compiled corresponding industry news reports.
- Responsible for the updating and uploading of relevant financial models, participated in the writing of quarterly summaries of corresponding data and models to provide investors with information and the basis for making investment decisions.

Fudan University, School of Economics

Deputy Minister, Department of Literature and Art

Shanghai, China

2019.03 - 2020.01

- Participated in the organization of the 2019 Welcome Party, Top Ten Singers Competition and other activities of SOE.
- Worked as deputy director in the production of SOE microfilm 2020, responsible for script coordination and postproduction.

Additional Information

- Language: English (Fluent, IELTS 7.5, GRE 326), French (Basic), Mandarin(Native Language)
- Office Skills: Office (Fluent), Latex/Overleaf (Mastered), MySQL (Basic), Git (Basic)
- Programming Skills: Python(Mastered), MATLAB/Dynare (Fluent), Stata(Fluent), R (Basic), C++ (Basic)
- Hobbies: Music: Music producer with personal radio station/ Philosophy: Read a lot about classical contractarianism.