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ANNAMARIE GARLIN

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EMPLOYMENT

Android Development, Intern   **Turner Broadcasting Systems**   **May 2016 – December 2016**
CNNMoney MoneyStream application
- MoneyStream is a personal finance app that aggregates worldwide stock data and curates content for the user (news, hard data, etc) into "streams" based on their interests. Release in October 2016
- Parsing data from stock quote API, and rendering it in a custom made graph onto a canvas in real time
- Creating market "stream" framework including the market data (like current price, high, low, volume) for the stocks the user in interested in

Berkeley Energy and Climate Institute

Web Developer Assistant   **(BECI)**   **Fall 2015 – Present**
- Replacing and updating UI elements on the current BECI website
- Designing and implementing a new BECI website

Center for Information Technology in the

Web Developer Assistant   **Interest of Society (CITRIS)**   **Fall 2015 – Present**
- Fixing bugs in PHP files for the CITRIS website, analyzing SiteMap reports, coding in new features
- Improving accessibility

User Experience, Intern   **Connections Education**   **Summer 2015**
Learning Management System
- Creating and following design guidelines, designed the user interface for new and existing applications,
- Developed storyboards, mockups, and/or prototypes to effectively communicate design ideas
- Used Bootstrap, Moustache, Agile practices

EDUCATION

Berkeley, CA   **University of California, Berkeley**   **Fall 2014 – May 2018**
- B.A. in Applied Mathematics and B.A. in Cognitive Science (concentration in Computer Science)
- Undergraduate Coursework: Efficient Algorithms and Intractable Problems; Data Structures; Programming Languages; Comp. Architecture; Artificial Intelligence; Discrete Mathematics and Probability Theory; User Interface Design; Linear Algebra and Differential Equations; Multivariable Calculus

TECHNICAL EXPERIENCE

Projects
- **Community Chest** (2016). Currently implementing an android social app that promotes park usage by helping urban community members find safe, clean parks that fit their needs.
- **Ally** (2016) An android application that delivers peace of mind to Alzheimer's caregivers through non-intrusive patient location tracking and medication reminders delivered to the patients smartwatch
- **Represent** (2016) Android application that allows users to input a location and get the relevant congressional representatives for that area (pairs smartwatch and phone)
- **Gitlet** (2015). Recreated the version control system, Git with a subset of the commands (JAVA)

ADDITIONAL EXPERIENCE AND AWARDS
- **Second Place, CITRIS Mobile App Challenge:** Awarded 2nd place for Community Chest application (app needed to identify a social problem that could be addressed by creating a new mobile technology)

Languages and Technologies
- Java; C; Python; CSS; JavaScript; XML (XSD) Schema , Scheme, PHP
- Android Studio; Adobe Creative Cloud