

# BRANDON KIMBLE

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## EDUCATION

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<b>The University of Texas at Austin</b>	Bachelor of Science, Computational Biology Certificate: Elements of Computing Overall GPA: 3.81   Science GPA: 3.81	May 2022
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- Relevant Coursework: Computers and Programming; Software Design; Databases; Web Programming; Software Engineering I & II
- The University of Texas at Austin Honors List

## PERSONAL PROJECTS

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<b>Social News Aggregation Service – Pithy</b>	March 2021 – Present
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*A question-and-answer search engine platform that returns a curated page of user created lists when given a question*

- **HTML, CSS, JavaScript, NodeJS, ReactJS, MongoDB, Express**

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<b>Social News Aggregation Service – Agora</b>	March 2020 – August 2020
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*IOS app that scrapes RSS feeds from a variety of user selected websites and aggregates content to a user's personal feed*

- Developed product vision and researched best UI/UX practices to design an interactive prototype and user flows in **Sketch 3**

## PROFESSIONAL EXPERIENCE

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<b>Robin Healthcare, Inc. – Senior Medical Scribe; Austin, TX</b>	June 2019 – October 2019
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*Health-technology company leveraging both human and artificial intelligence to provide tailored virtual scribing services*

- Authored 40+ billable clinical notes from physician dictations concerning physical exams, imaging, diagnoses, and progress reports
- Critiqued and standardized notes drafted by junior scribes as part of small five-person teams facilitating the work of two physicians
- Extracted relevant information such as history of patient illness for direct incorporation into electronic medical records (EMRs)
- Reduced clerical load associated with EMR navigation, documentation, and patient data maintenance for two orthopedic surgeons

## ACADEMIC PROJECTS

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<b>Accelerated Research Initiative – Bioactive Molecules (BAM) Research Stream</b>	January 2019 – May 2019
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*Extension of the Martin Research Group assisting in design, synthesis, and investigation of potentially therapeutic organic molecules*

- Demonstrated proficiency in Acid-Base Extraction, Chromatography, Rotary Evaporation, Distillation, and NMR spectroscopy
- Discussed relevant literature, limitations, and reaction plan strategies as part of a 10-person team completing a reaction per week
- Synthesized Schiff base ligands (above 80% yield) for use in forming complexes relevant in Alzheimer's therapeutic research

## LEADERSHIP EXPERIENCE AND ACTIVITIES

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<b>Camp Kesem at The University of Texas at Austin – Alumni, Marketing, &amp; PR Coordinator</b>	Fall 2019 – Fall 2020
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*Student-led, nonprofit organization providing support for children impacted by a family member's cancer, at no cost to the families*

- Design and execute communication plan concerning chapter constituents via website updates, newsletters and media initiatives
- Manage five-member Marketing/PR committee by leading monthly meetings, facilitating collaboration, and delegating tasks
- Provided graphic and marketing services for implementation into engagement initiatives generating \$40,000+ in fundraising

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<b>Global Medical Brigades – Active Member</b>	Fall 2018 – Fall 2020
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*Organization of students and medical professionals working alongside local communities to implement sustainable health systems*

- Worked closely with local Panamanian physicians, pharmacists, and dentists to provide treatment for 239 patients over three days
- Assessed pertinent vitals and information before guiding patients through triage, physician consultation, and dental treatment
- Led 15-minute workshops educating local children on healthy hygiene and dietary practices through rehearsed Spanish instruction

## TECHNICAL SKILLS

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- Languages: Proficient in Python, R, HTML and CSS; Currently learning JavaScript; Exposed to Swift
  - Frameworks and Libraries: Exposed to React.js, Node.js, Express.js
  - Tools: Git, Sketch 3, Visual Studio, Adobe Creative Suite, Canva, and Microsoft Office Suite

## ADDITIONAL INFORMATION

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**Interests:** Running, cooking, Indie, Hip-Hop, piano, Muay Thai, urban/portrait photography, Entrepreneurship